User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 06/10/2002 Time: 15:26:20

Sample: AE12738
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 6/10/02 15:25 Ended: 6/10/02 15:25 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		73		10.0

Comments for Sample AE12738 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 06-10-2002 Time: 15:27:56

The GCMS scan, 35 to 550 amu, does not reveal the presence of unusual compounds.
The recovery for 1 of the 43 compounds in the LCS Standard was low.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\060702\12738.D Vial: 14
Acq On : 7 Jun 2002 7:10 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Jun 10 11:44:05 2002 Quant Results File: 060302.RES

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon Jun 10 11:43:55 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-dichlorobenzene-d4	9.89	152	3908527	40.00	ug/L	0.00
10) Napthalene-d8	13.39	136	15594321	40.00	ug/L	0.00
17) Acenapthalene-d10	18.52	164	8654109	40.00	ug/L	0.00
29) Phenanthranene-d10	22.90	188	13268722	40.00	ug/L	0.00
37) Chrysene-d12	30.75	240	7816844	40.00	ug/L	0.00
43) Perylene-d12	34.65	264	3886278	40.00	ug/L	0.00
System Monitoring Compounds						
27) TCMX	20.50	209	1815745	29.24	ug/L	0.00
Spiked Amount 40.000			Recovery = 73.10%			
Target Compounds						Qvalue
2) n-nitros-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'oxybis(1-Chloropropane	0.00	45	0	N.D.		
8) N-nitroso-di-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Napthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) 2-Chloronaphthalene	0.00	162	0	N.D.		
19) Dimethylphthalate	0.00	163	0	N.D.		
20) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
21) Acenapthylene	0.00	152	0	N.D.		
22) Acenapthalene	0.00	153	0	N.D.		
23) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
24) Diethylphthalate	0.00	149	0	N.D.		
25) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
26) Fluorene	0.00	166	0	N.D.		
28) Azobenzene	20.50	77	29485	N.D.		
30) Nnitrosodiphenylamine	20.50	169	32568	N.D.		
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	25.04	149	385558	Below Cal		98

(#) = qualifier out of range (m) = manual integration

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Compound	R.T.	QIon	Response	Conc Unit	Qvalue
36) Fluoroanthene	0.00	202	0	N.D.	
38) Pyrene	0.00	202	0	N.D.	
39) Butylbenzylphthalate	0.00	149	0	N.D.	
40) Benzo(a)anthracene	0.00	228	0	N.D.	
41) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D. d	
42) Chrysene	0.00	228	0	N.D.	
44) Di-n-octylphthalate	0.00	149	0	N.D.	
45) Benzo(b)fluoranthene	0.00	252	0	N.D.	
46) Benzo(k)fluoranthene	0.00	252	0	N.D.	
47) Benzo(a)pyrene	0.00	252	0	N.D.	
48) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
49) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
50) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\060702\12738.D Vial: 14
Acq On : 7 Jun 2002 7:10 pm Operator:
Sample : Inst : Instrumen
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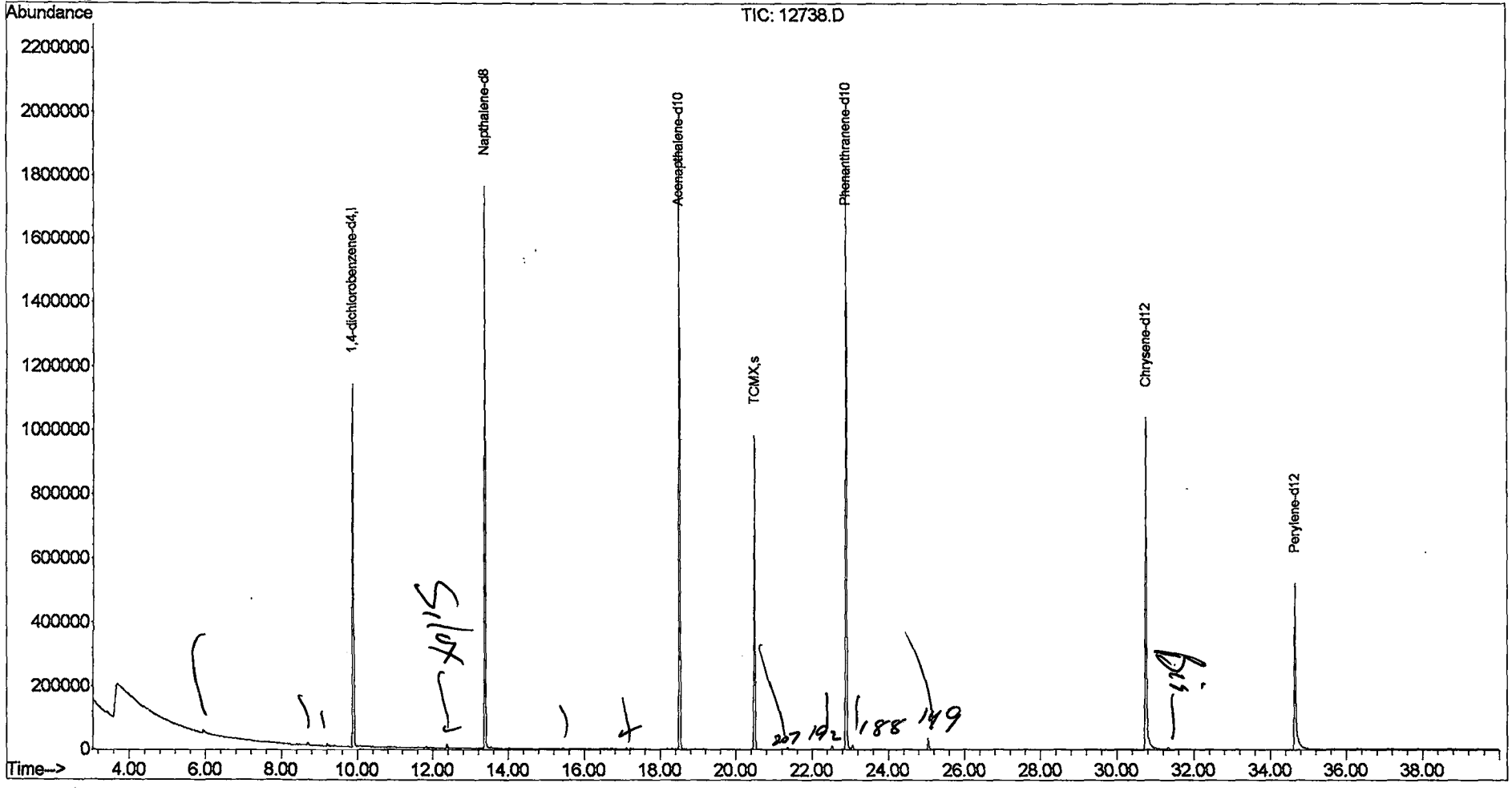
Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Last Update : Mon Jun 10 11:43:55 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\060702\12738.D Vial: 14
Acq On : 7 Jun 2002 7:10 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan

Signal : TIC

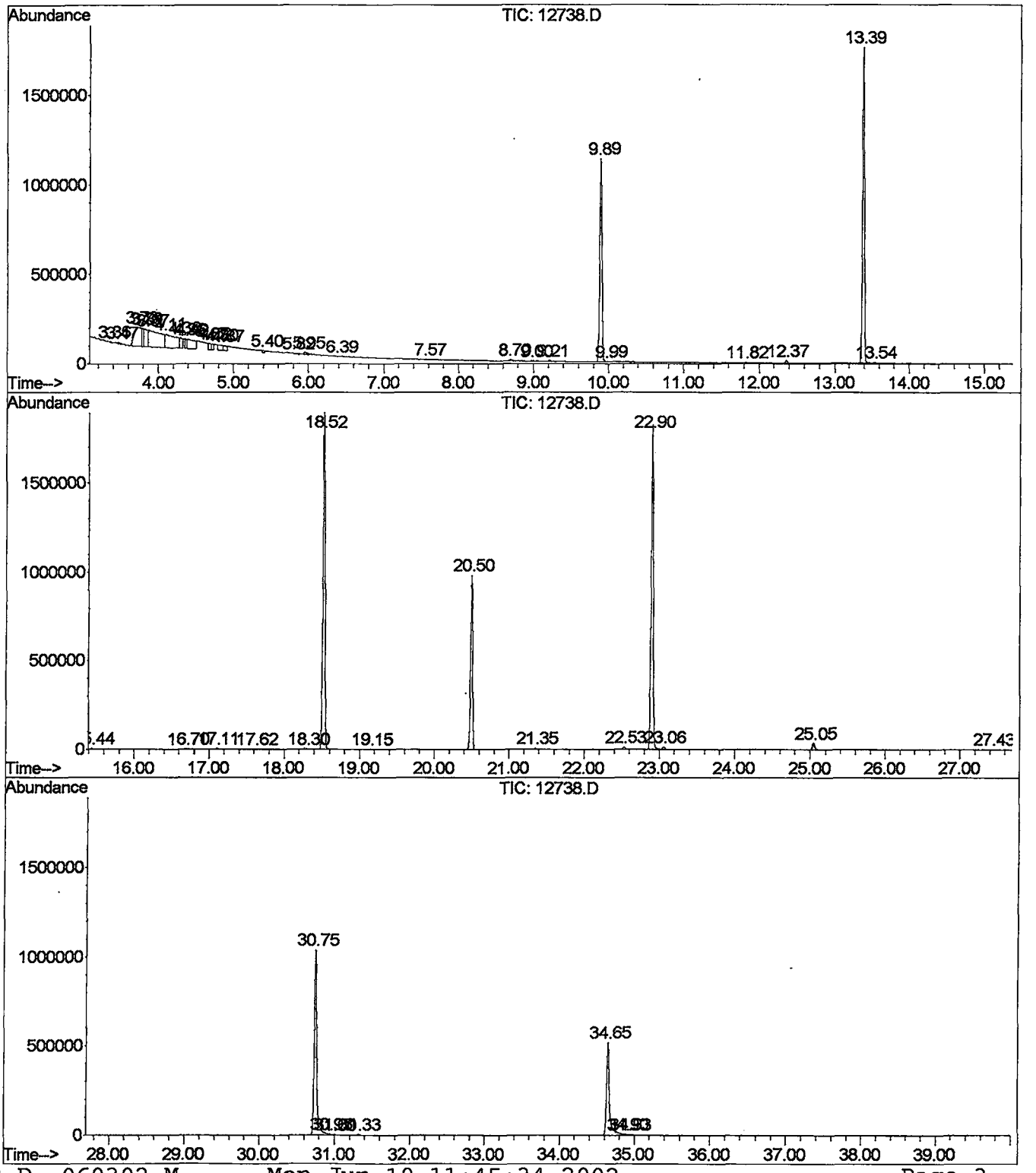
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.361	47	48	52	VV 3	3539	32710	0.09%	0.014%
2	3.467	64	66	73	VV 4	7405	150881	0.42%	0.067%
3	3.726	92	110	119	PV 4	105806	7089290	19.76%	3.139%
4	3.784	119	120	123	VV 3	101662	1413399	3.94%	0.626%
5	3.808	123	124	134	VV 4	101338	3638537	10.14%	1.611%
6	3.872	134	135	171	VV 5	94838	11122117	30.99%	4.924%
7	4.107	171	175	205	VV 5	76197	7726412	21.53%	3.421%
8	4.296	205	207	212	VV 3	59196	1563163	4.36%	0.692%
9	4.360	217	218	221	VV 3	53958	727930	2.03%	0.322%
10	4.395	221	224	242	VV 3	52541	3631974	10.12%	1.608%
11	4.672	269	271	277	VV 3	36248	1008021	2.81%	0.446%
12	4.719	277	279	282	VV 2	34210	592501	1.65%	0.262%
13	4.801	291	293	304	VV 6	29273	1199928	3.34%	0.531%
14	4.877	304	306	313	VV 4	26332	805799	2.25%	0.357%
15	5.400	393	395	398	VV 3	11519	206456	0.58%	0.091%
16	5.823	465	467	478	VV 5	4825	164215	0.46%	0.073%
17	5.952	486	489	498	VV 2	12754	362709	1.01%	0.161%
18	6.393	562	564	566	PV 3	1049	6806	0.02%	0.003%
19	7.568	762	764	768	PV 5	1921	22908	0.06%	0.010%
20	8.702	950	957	969	VV 4	6656	191615	0.53%	0.085%
21	9.002	999	1008	1012	VV 8	2302	56095	0.16%	0.025%
22	9.213	1039	1044	1052	PV 3	6149	115028	0.32%	0.051%
23	9.895	1146	1160	1174	PV	1124577	23236058	64.75%	10.287%
24	9.989	1174	1176	1190	VV 9	2863	91250	0.25%	0.040%
25	11.822	1482	1488	1493	PV 5	2879	45910	0.13%	0.020%
26	12.369	1573	1581	1586	PV	13732	210819	0.59%	0.093%
27	13.385	1744	1754	1777	PV	1724865	31431743	87.59%	13.916%
28	13.538	1777	1780	1791	VV	4801	80821	0.23%	0.036%
29	15.442	2096	2104	2112	PV 2	3631	54085	0.15%	0.024%
30	16.705	2313	2319	2330	VV 4	2615	44588	0.12%	0.020%
31	17.110	2383	2388	2396	VV 4	5205	77897	0.22%	0.034%
32	17.621	2470	2475	2483	VV 8	1765	31543	0.09%	0.014%
33	18.303	2584	2591	2595	VV 5	2680	36097	0.10%	0.016%
34	18.520	2619	2628	2655	PV	1861783	35450154	98.79%	15.695%
35	19.143	2728	2734	2743	VV 5	2236	30837	0.09%	0.014%
36	20.500	2953	2965	2978	PV	967608	17836602	49.70%	7.897%
37	21.352	3092	3110	3117	VV 4	7298	126724	0.35%	0.056%

38	22.533	3304	3311	3318	PV	3	11967	219664	0.61%	0.097%
39	22.903	3363	3374	3395	PV	2	1801664	35885686	100.00%	15.888%
40	23.062	3395	3401	3409	VV		13901	300569	0.84%	0.133%
41	25.048	3726	3739	3752	PV		36070	771231	2.15%	0.341%
42	27.428	4137	4144	4155	BV	5	2193	35667	0.10%	0.016%
43	30.753	4698	4710	4742	PV	2	1035560	23678792	65.98%	10.483%
44	30.947	4742	4743	4750	VV	3	4066	75606	0.21%	0.033%
45	30.994	4750	4751	4756	VB	4	1303	18402	0.05%	0.008%
46	31.323	4797	4807	4819	PV	2	5926	132734	0.37%	0.059%
47	34.649	5360	5373	5414	PV		520753	14075619	39.22%	6.232%
48	34.901	5414	5416	5419	VV	2	2770	40917	0.11%	0.018%
49	34.931	5419	5421	5426	VV	5	1588	24676	0.07%	0.011%

Sum of corrected areas: 225873185

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\060702\12738.D
Operator :
Acquired : 7 Jun 2002 7:10 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name:
Misc Info :
Vial Number: 14
Quant File :060302.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\060702\12738.D Vial: 14
Acq On : 7 Jun 2002 7:10 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

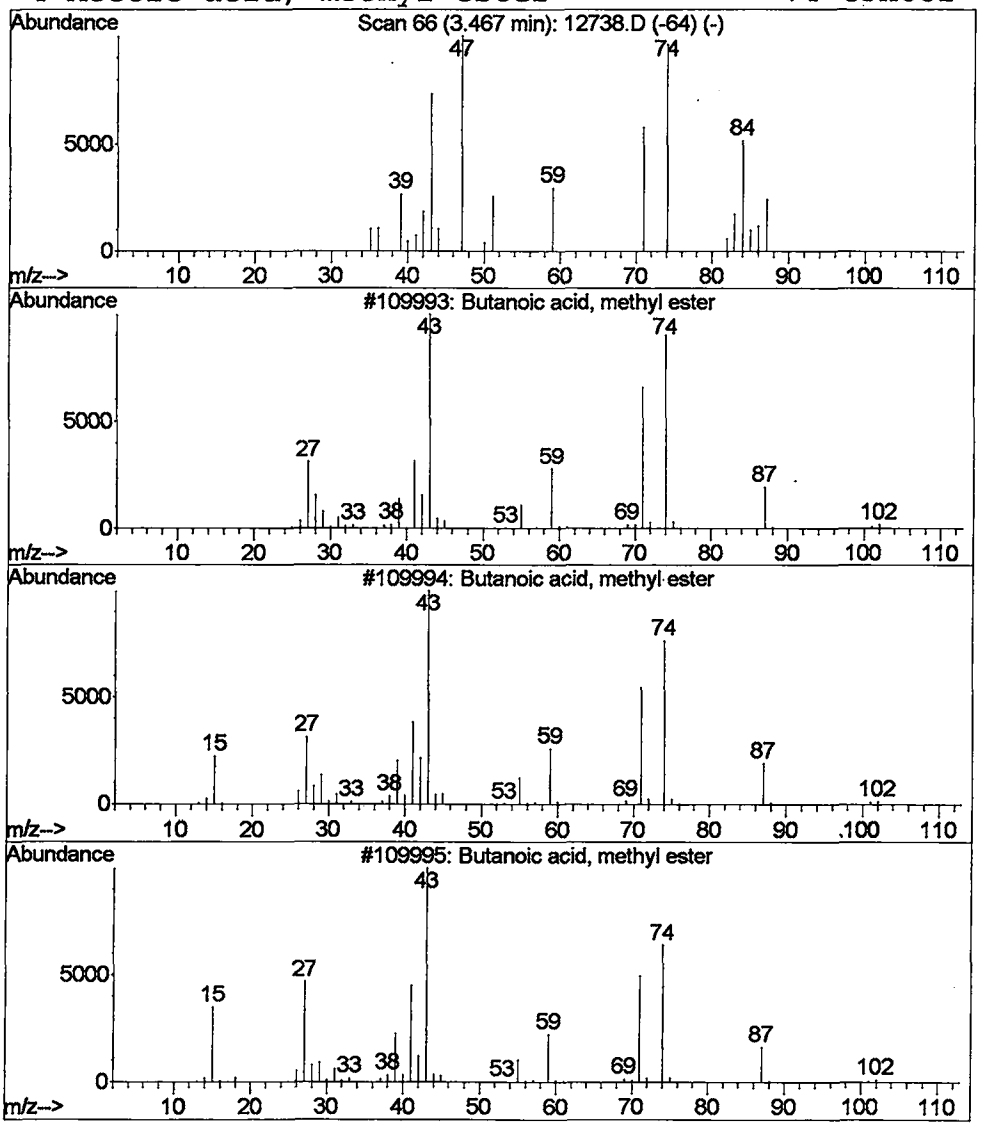
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

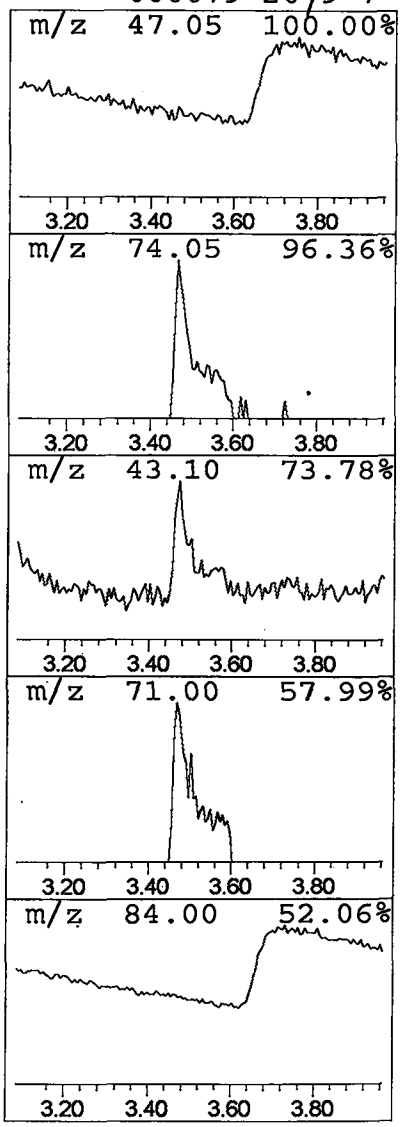
****

Peak Number 1 Butanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	0.26 ug/L	150881	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	25
2	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	25
3	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	17
4	Acetic acid, methyl ester	74	C3H6O2	000079-20-9	7





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\060702\12738.D Vial: 14
Acq On : 7 Jun 2002 7:10 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

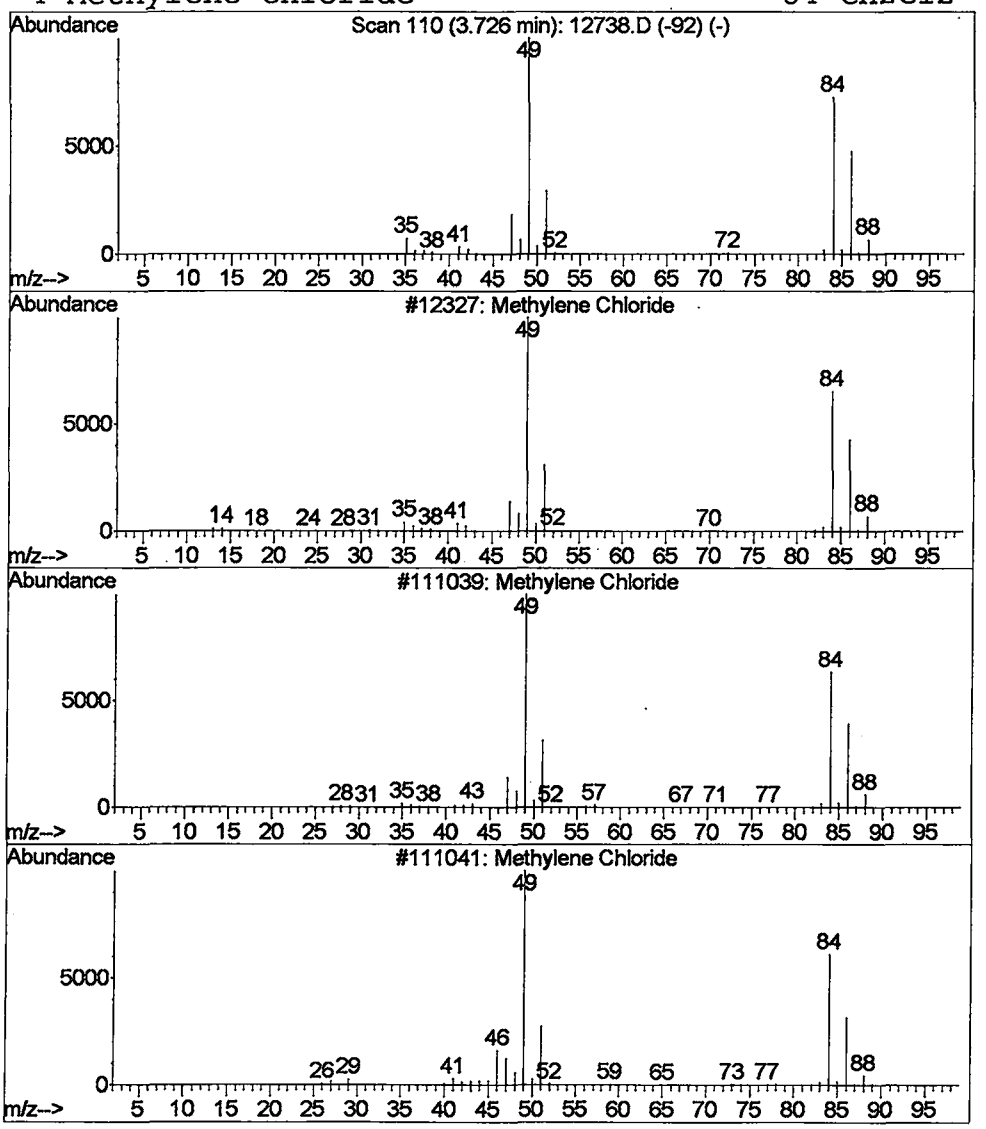
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

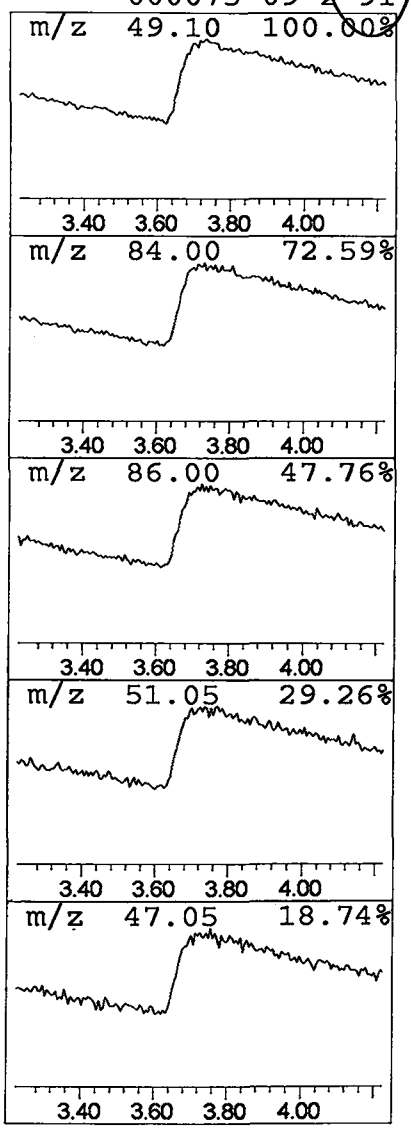
****

Peak Number 2 Methylene Chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	12.20 ug/L	7089290	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	95
2	Methylene Chloride	84	CH2Cl2	000075-09-2	91
3	Methylene Chloride	84	CH2Cl2	000075-09-2	91
4	Methylene Chloride	84	CH2Cl2	000075-09-2	91





Data File : C:\MSDCHEM\1\DATA\060702\12738.D Vial: 14
Acq On : 7 Jun 2002 7:10 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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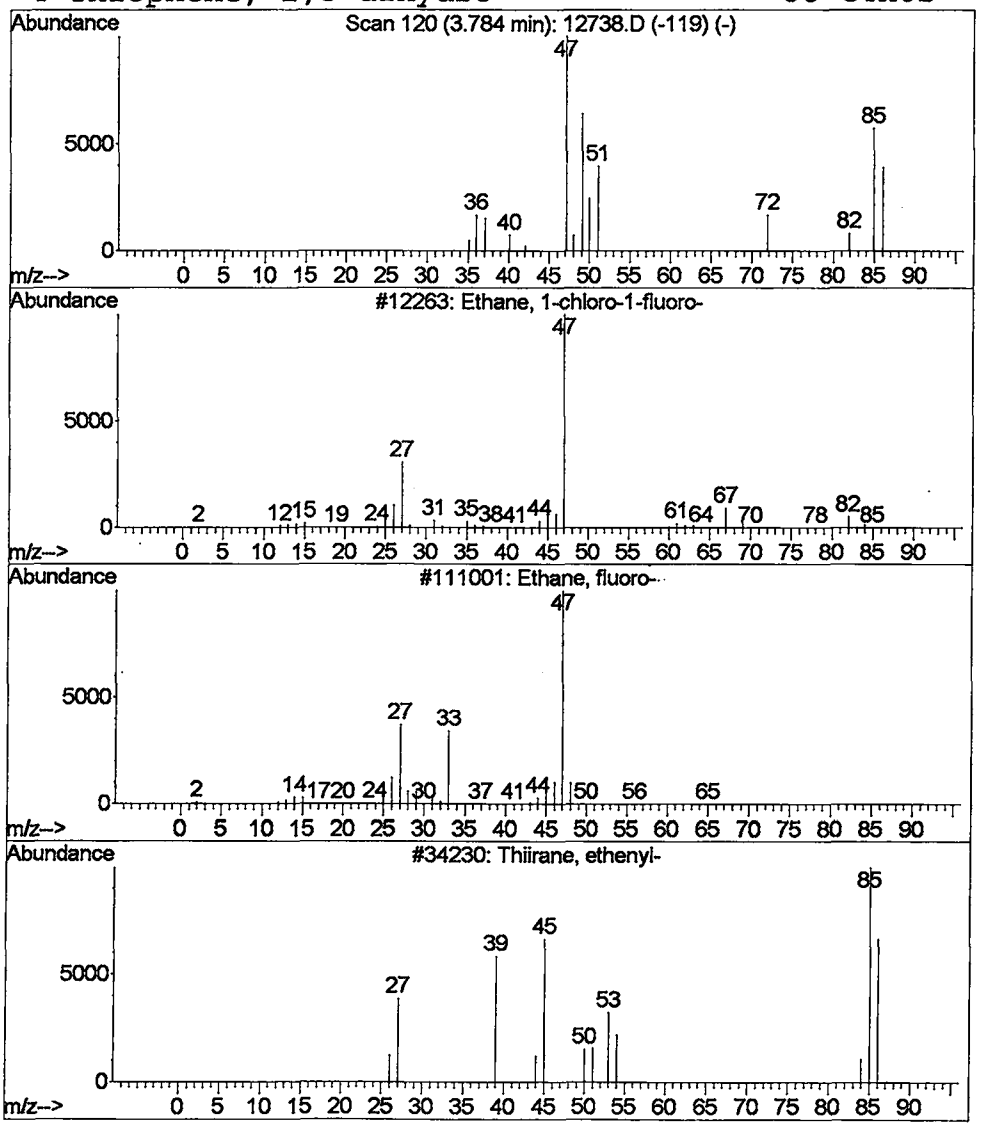
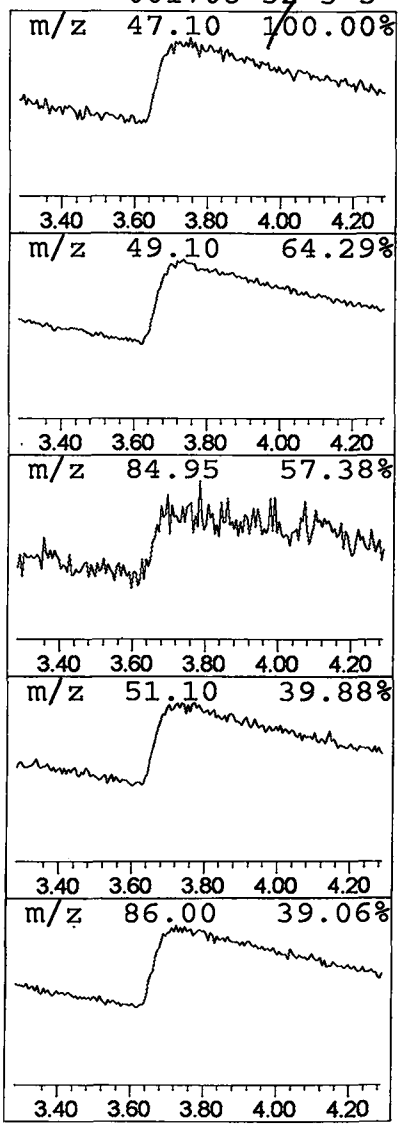
Peak Number 3 Ethane, 1-chloro-1-fluoro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	2.43 ug/L	1413400	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-chloro-1-fluoro-	82	C2H4ClF	001615-75-4	7
2	Ethane, fluoro-	48	C2H5F	000353-36-6	5
3	Thiirane, ethenyl-	86	C4H6S	005954-75-6	5
4	Thiophene, 2,5-dihydro-	86	C4H6S	001708-32-3	5





Data File : C:\MSDCHEM\1\DATA\060702\12738.D Vial: 14
Acq On : 7 Jun 2002 7:10 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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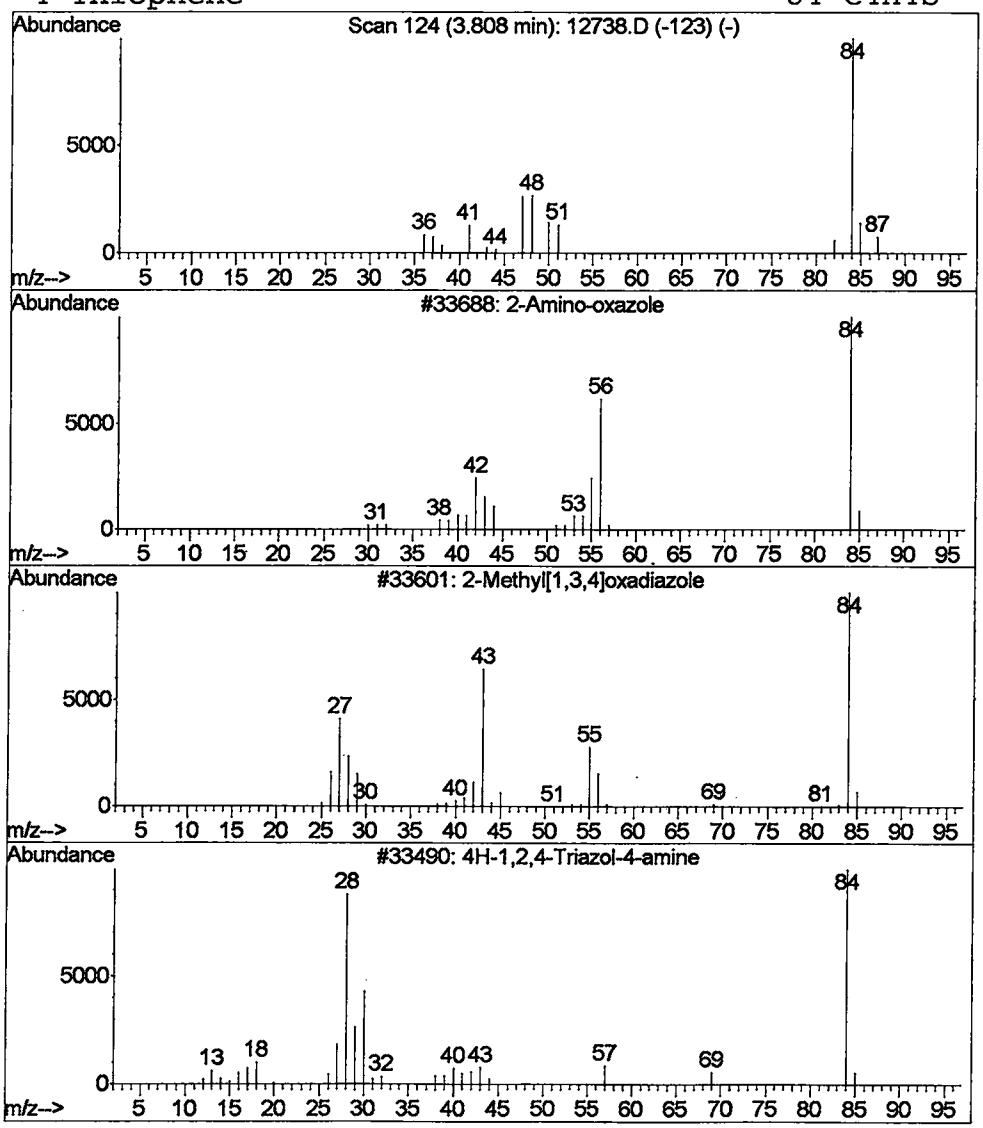
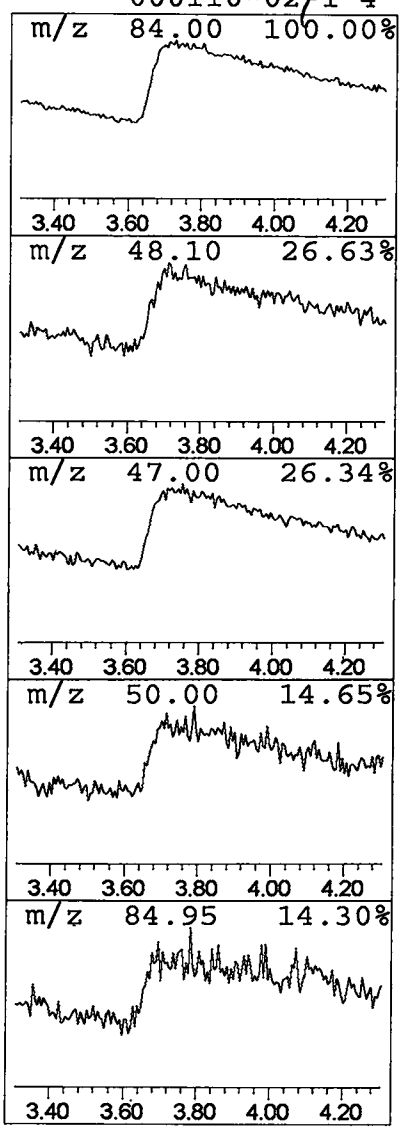
Peak Number 4 2-Amino-oxazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	6.26 ug/L	3638540	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-oxazole	84	C3H4N2O	1000144-64-0	5
2	2-Methyl[1,3,4]oxadiazole	84	C3H4N2O	003451-51-2	5
3	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	5
4	Thiophene	84	C4H4S	000110-02-1	4





Data File : C:\MSDCHEM\1\DATA\060702\12738.D Vial: 14
Acq On : 7 Jun 2002 7:10 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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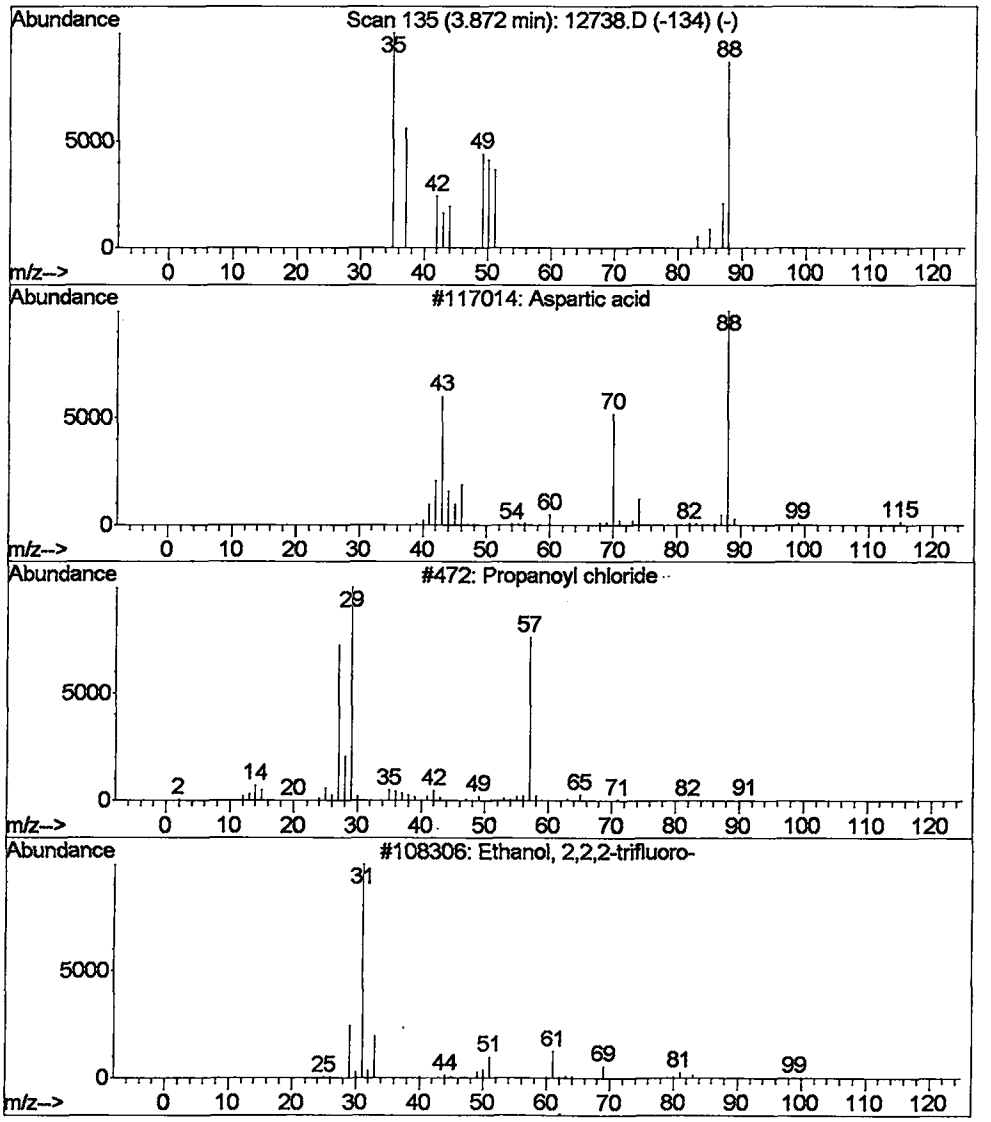
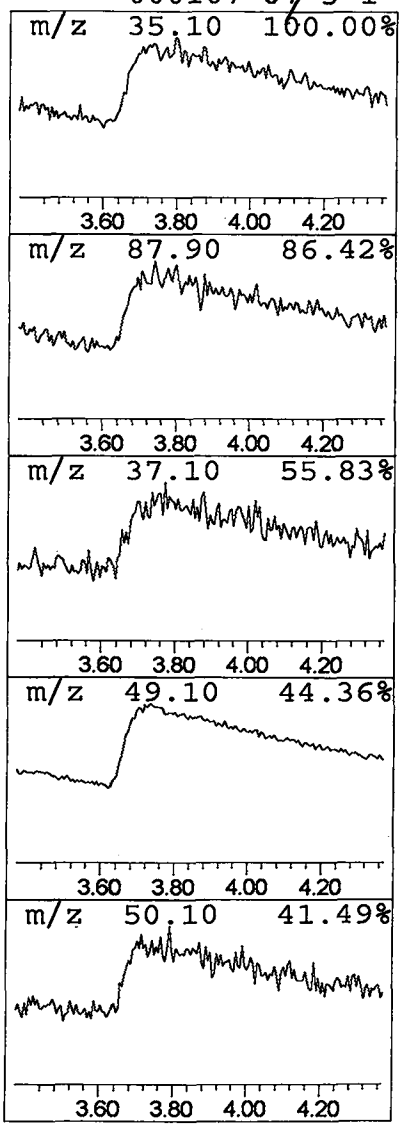
Peak Number 5 Aspartic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	19.15 ug/L	11122100	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aspartic acid	133	C4H7NO4	000056-84-8	4
2	Propanoyl chloride	92	C3H5ClO	000079-03-8	2
3	Ethanol, 2,2,2-trifluoro-	100	C2H3F3O	000075-89-8	1
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





Data File : C:\MSDCHEM\1\DATA\060702\12738.D Vial: 14
Acq On : 7 Jun 2002 7:10 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

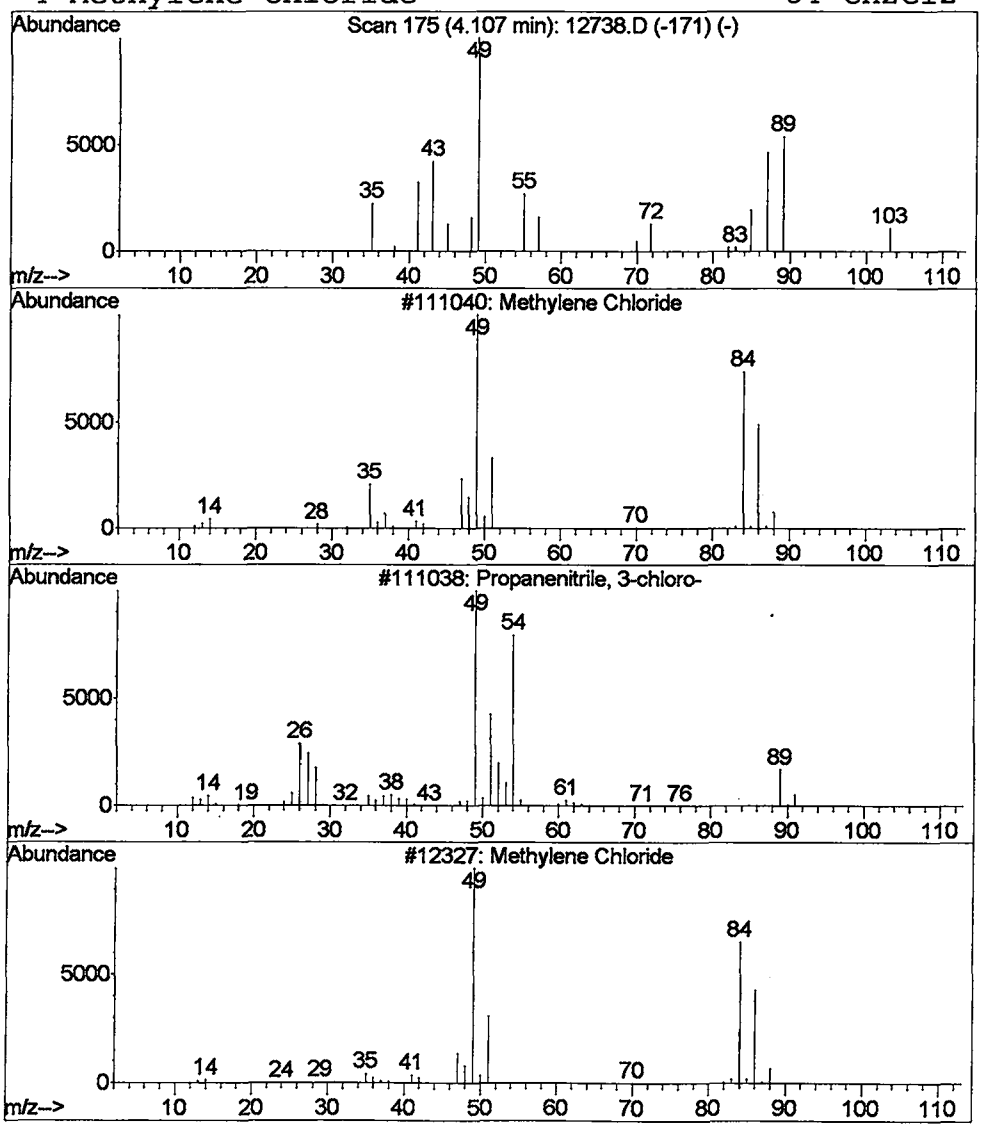
Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

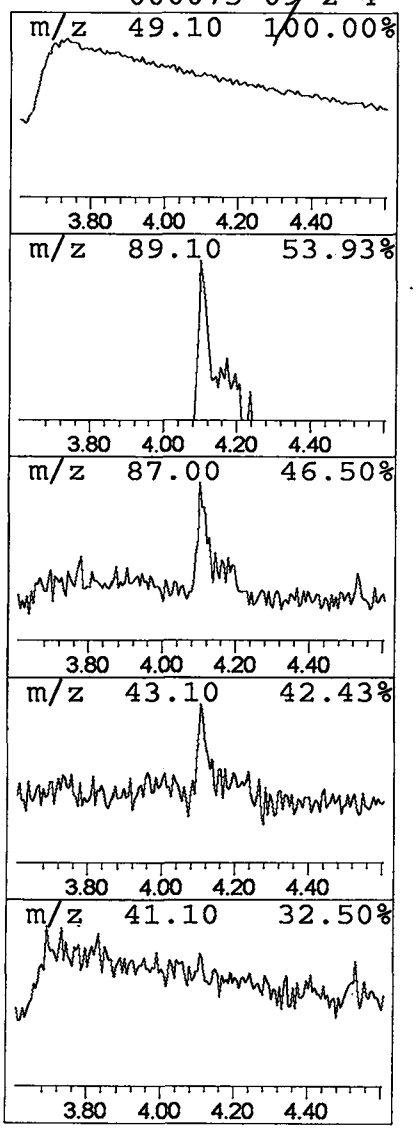
****

Peak Number 6 Methylene Chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	13.30 ug/L	7726410	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene Chloride	84	CH2Cl2	000075-09-2	45
2	Propanenitrile, 3-chloro-	89	C3H4ClN	000542-76-7	7
3	Methylene Chloride	84	CH2Cl2	000075-09-2	4
4	Methylene Chloride	84	CH2Cl2	000075-09-2	4





Data File : C:\MSDCHEM\1\DATA\060702\12738.D Vial: 14
Acq On : 7 Jun 2002 7:10 pm Operator:
Sample : Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Quant Method : C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title : 508 Modified GC/MS scan
Library : C:\DATABASE\NIST98.L

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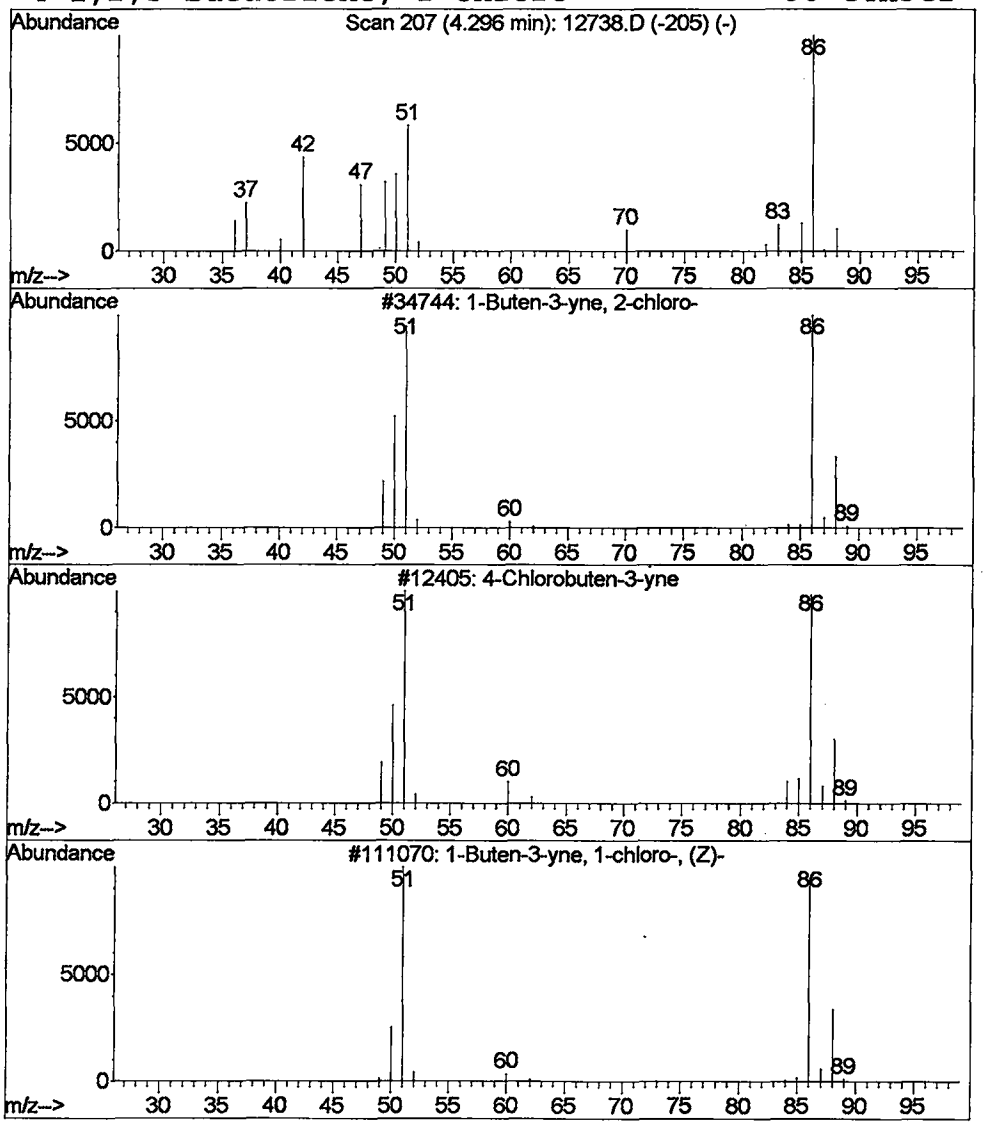
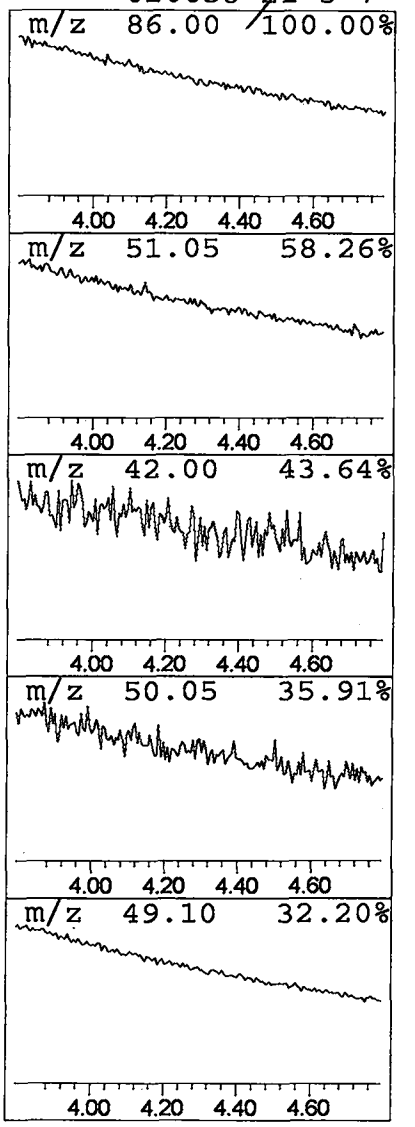
Peak Number 7 1-Buten-3-yne, 2-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	2.69 ug/L	1563160	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-3-yne, 2-chloro-	86	C4H3Cl	017712-36-6	9
2	4-Chlorobuten-3-yne	86	C4H3Cl	040589-38-6	9
3	1-Buten-3-yne, 1-chloro-, (Z)-	86	C4H3Cl	020374-90-7	7
4	1,2,3-Butatriene, 1-chloro-	86	C4H3Cl	020658-21-3	7





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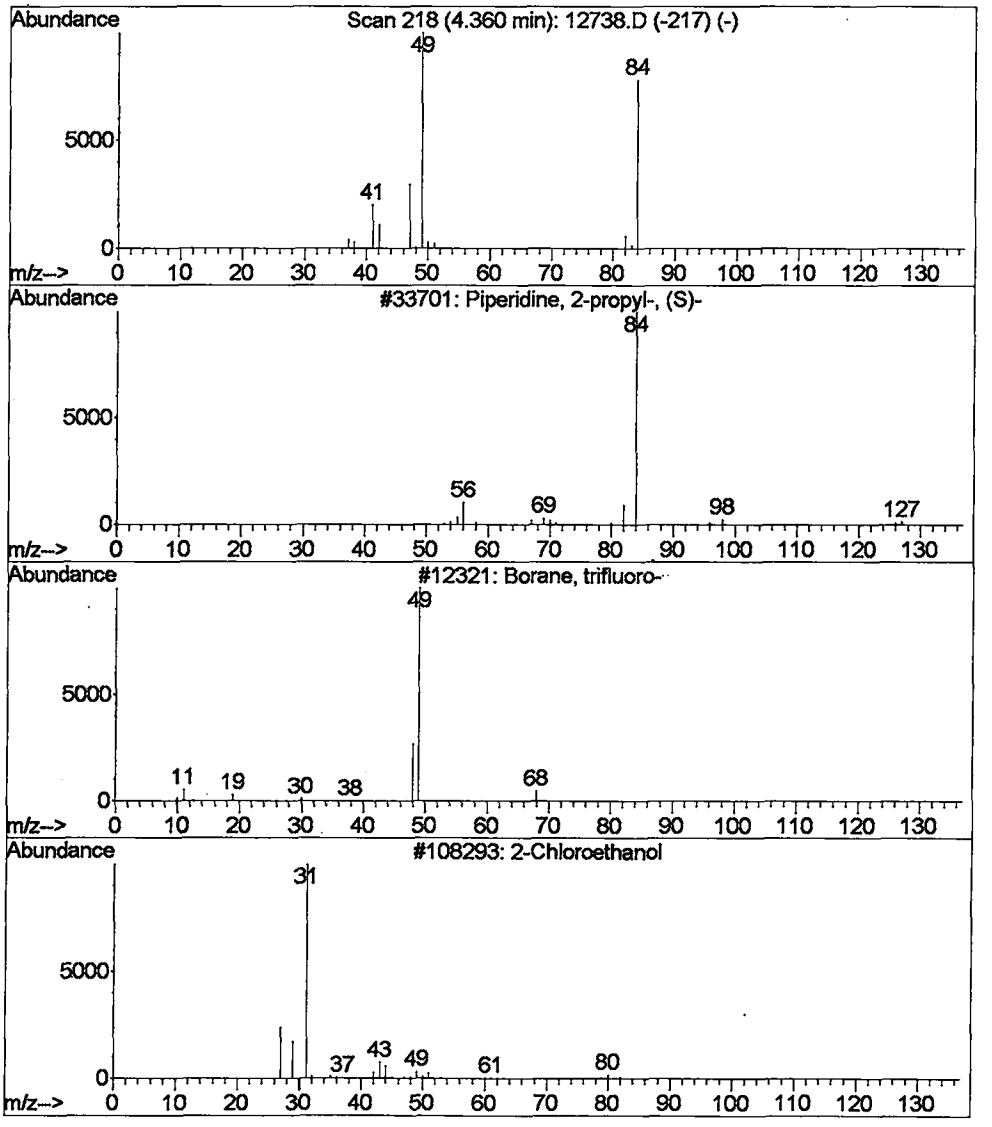
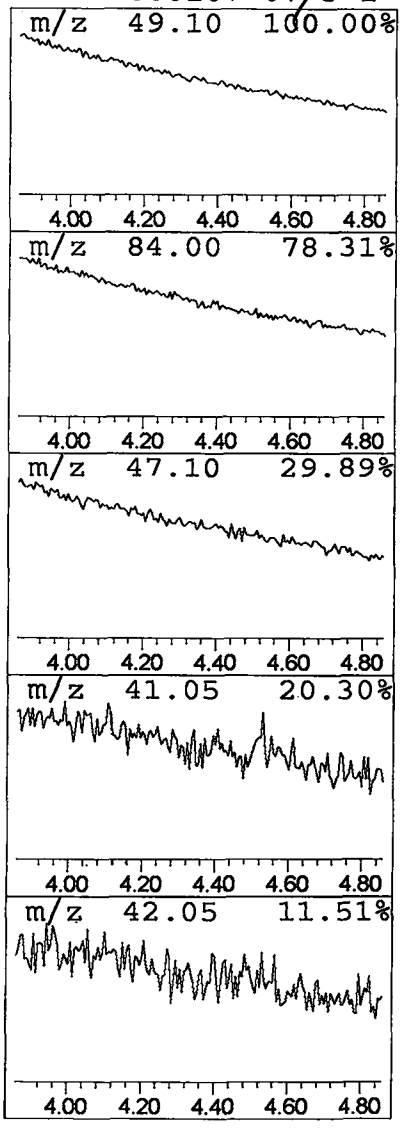
Peak Number 8 Piperidine, 2-propyl-, (S)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	1.25 ug/L	727930	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 2-propyl-, (S)-	127	C8H17N	000458-88-8	1
2	Borane, trifluoro-	68	BF3	007637-07-2	1
3	2-Chloroethanol	80	C2H5ClO	000107-07-3	1
4	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





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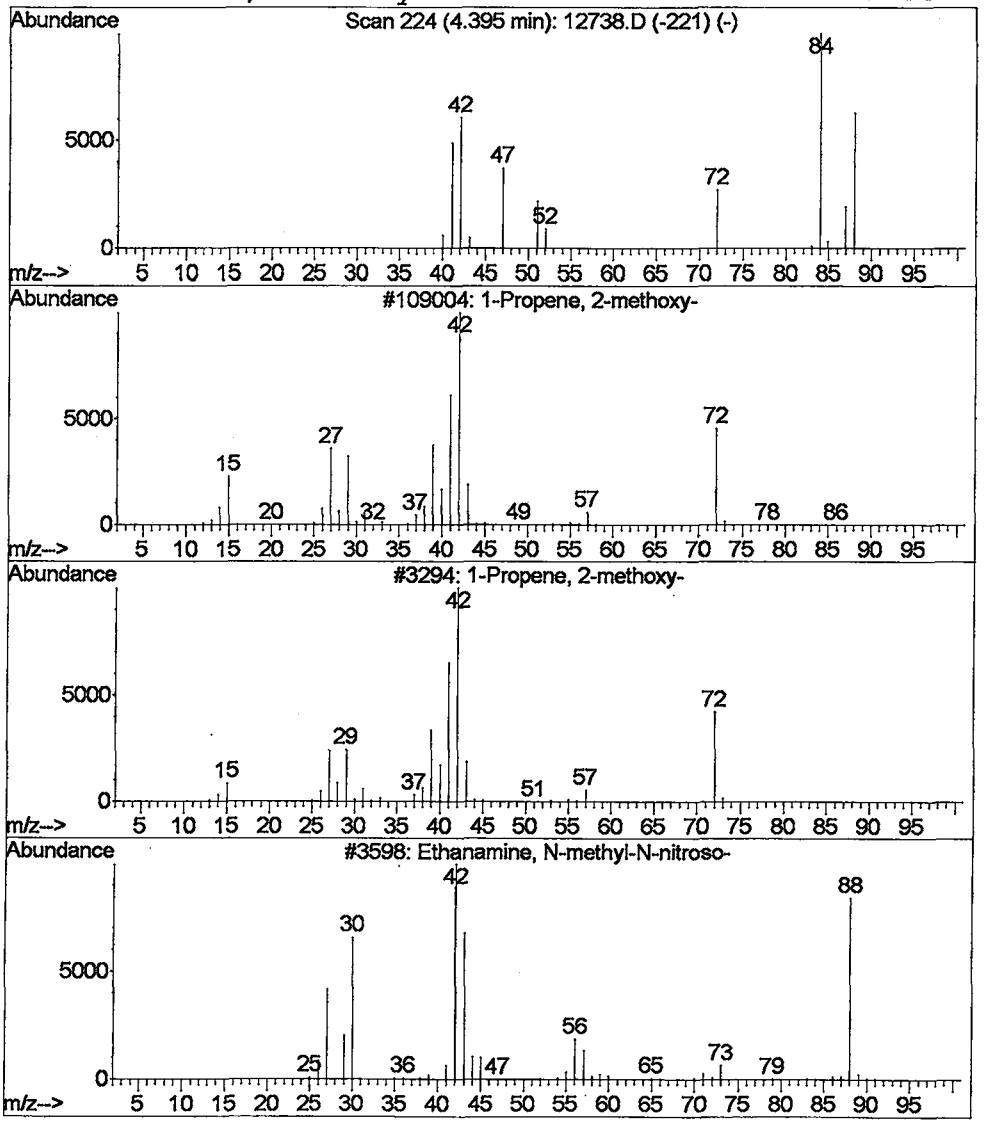
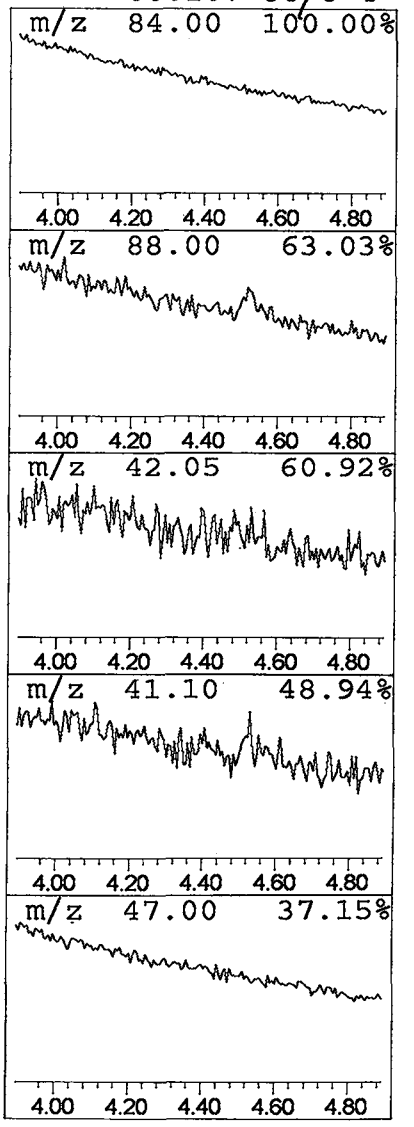
Peak Number 9 1-Propene, 2-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	6.25 ug/L	3631970	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	9
2	1-Propene, 2-methoxy-	72	C4H8O	000116-11-0	9
3	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	5
4	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	4





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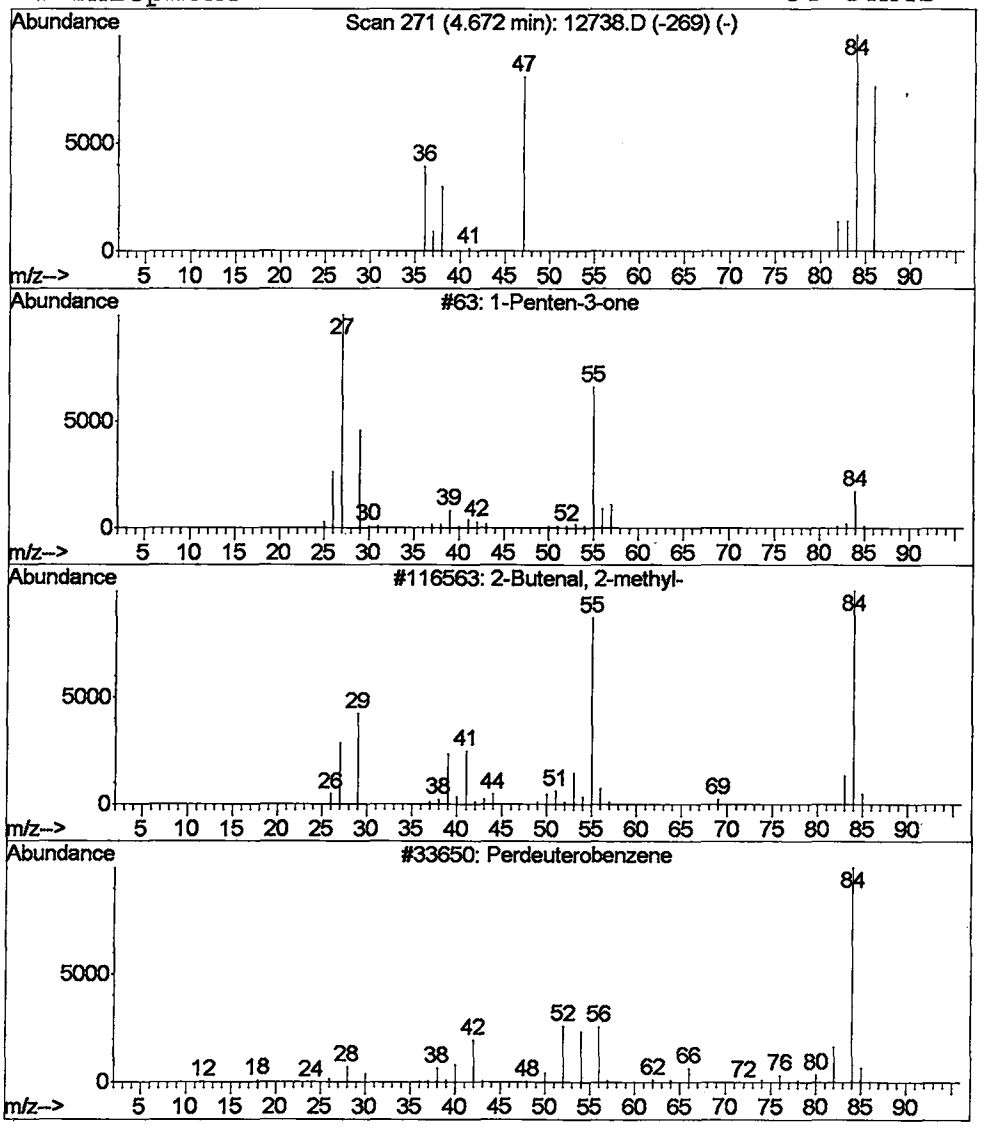
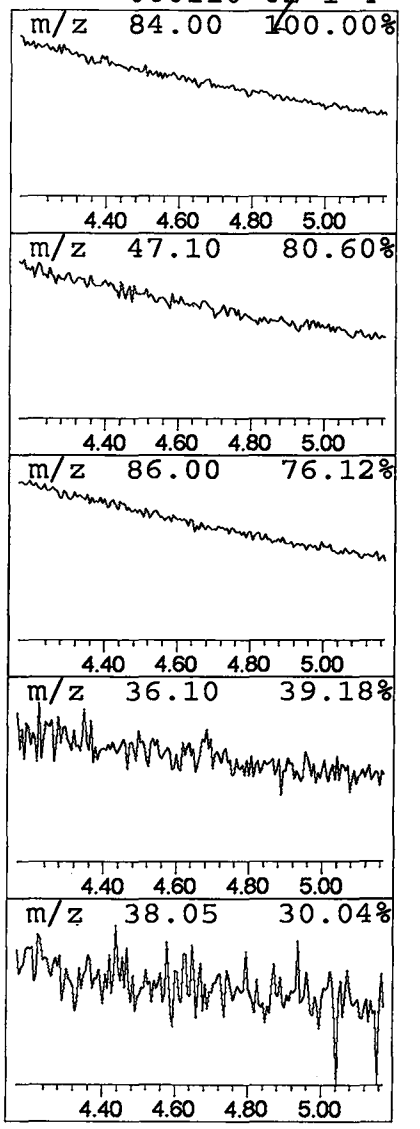
Peak Number 10 1-Penten-3-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	1.74 ug/L	1008020	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one	84	C5H8O	001629-58-9	4
2	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	4
3	Perdeuterobenzene	84	C6D6	001076-43-3	4
4	Thiophene	84	C4H4S	000110-02-1	4





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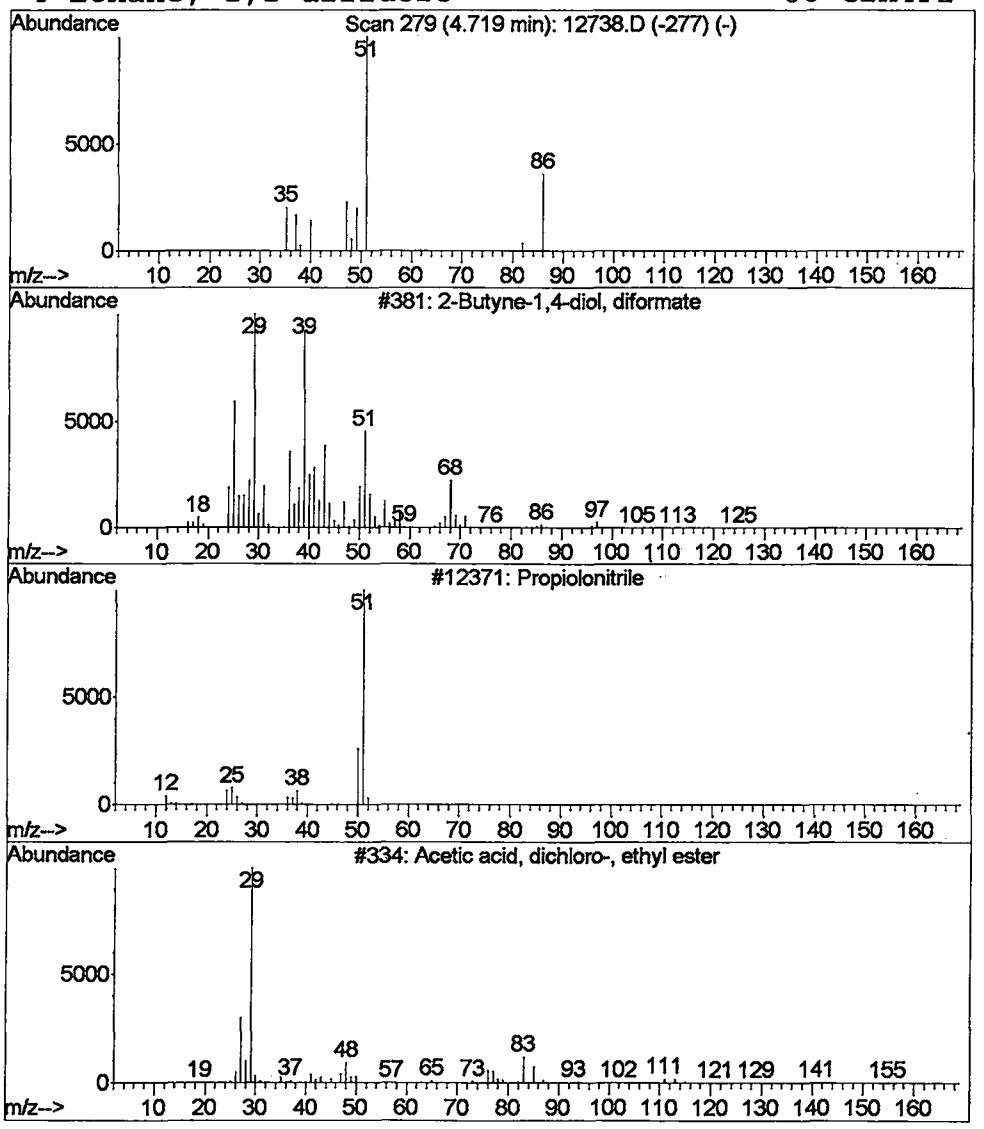
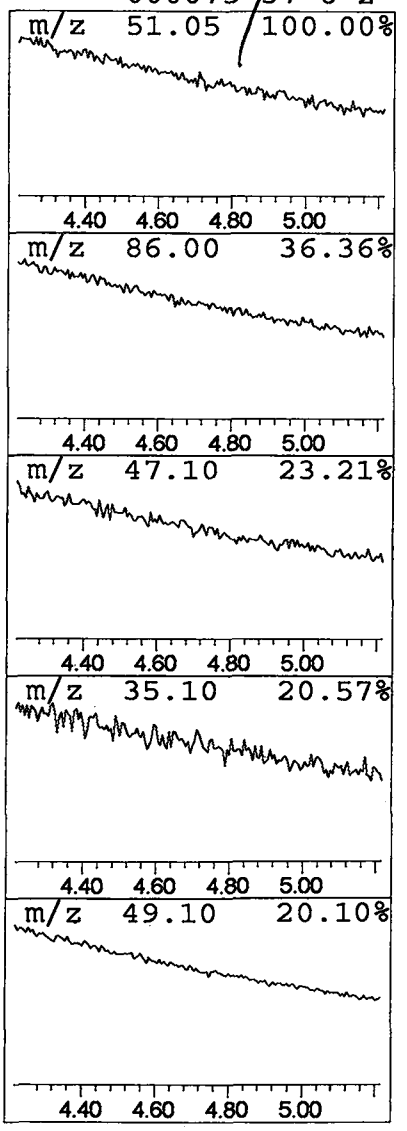
Peak Number 11 2-Butyne-1,4-diol, diformate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	1.02 ug/L	592501	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyne-1,4-diol, diformate	142	C6H6O4	036677-73-3	4
2	Propiolonitrile	51	C3HN	001070-71-9	3
3	Acetic acid, dichloro-, ethyl ester	156	C4H6Cl2O2	000535-15-9	2
4	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	2





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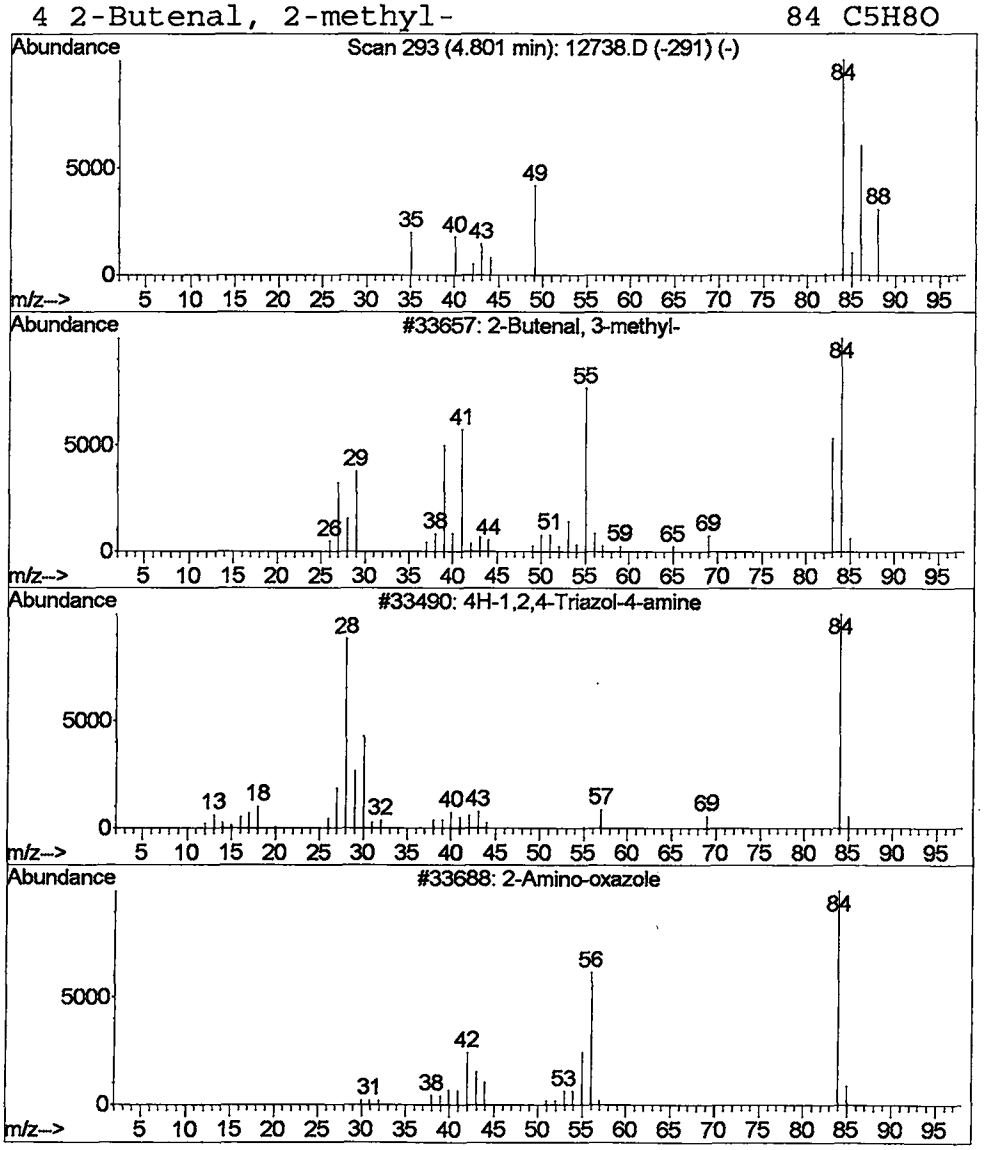
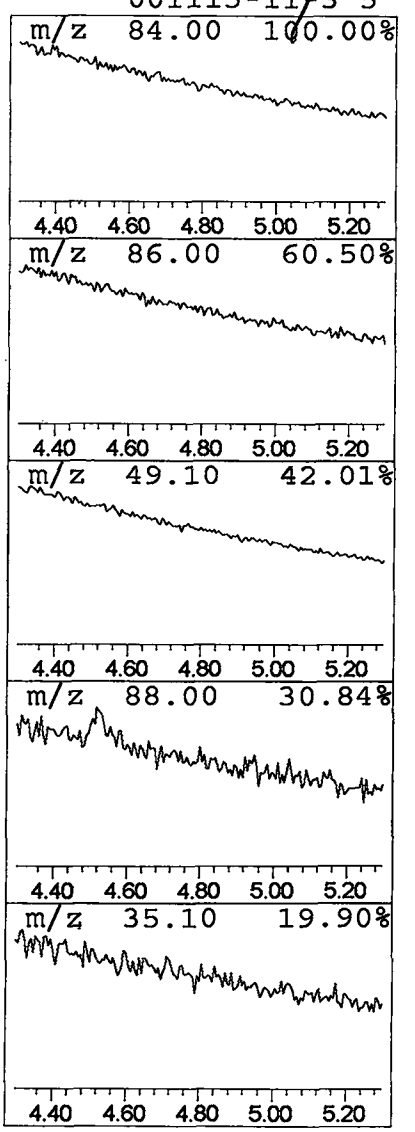
Peak Number 12 2-Butenal, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	2.07 ug/L	1199930	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	9
2	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	9
3	2-Amino-oxazole	84	C3H4N2O	1000144-64-0	7
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	5





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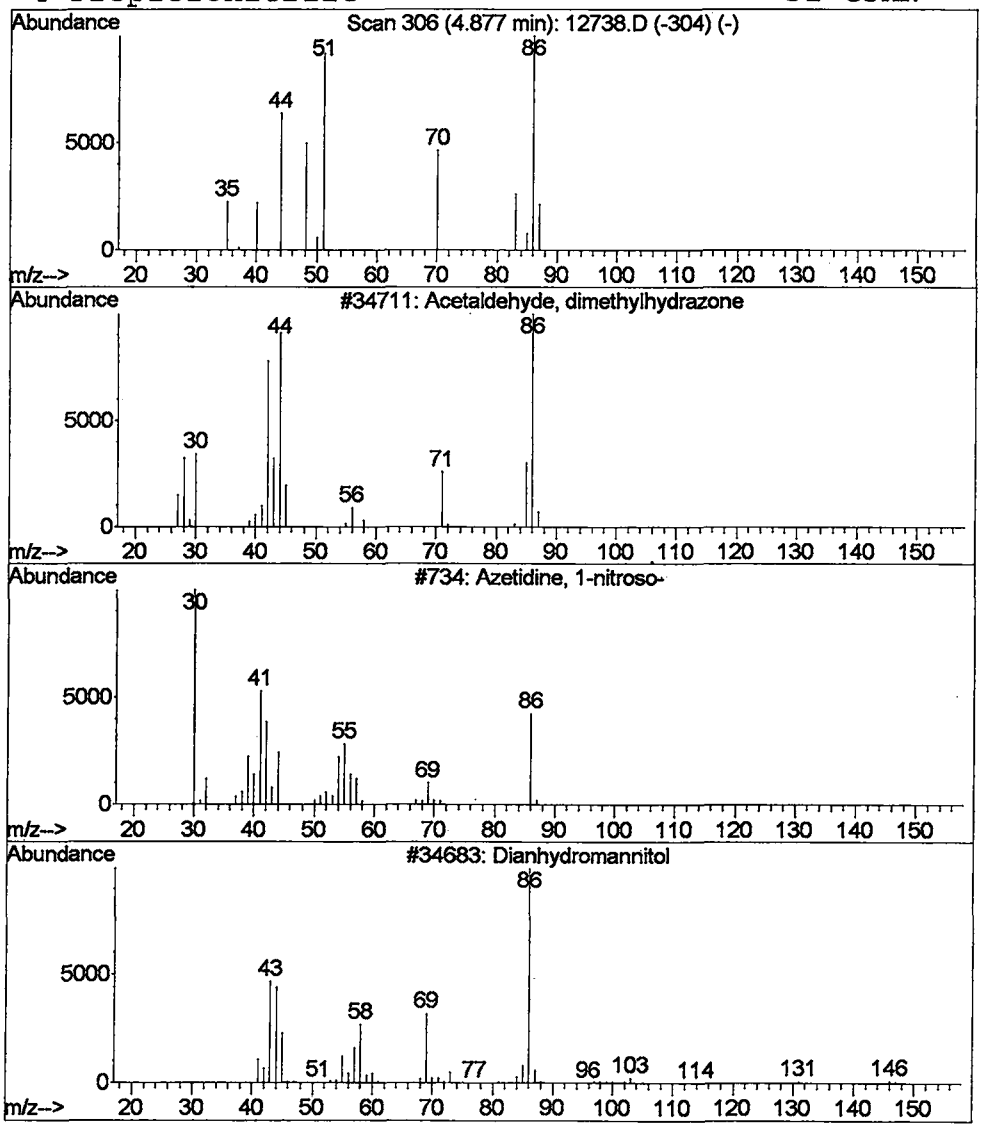
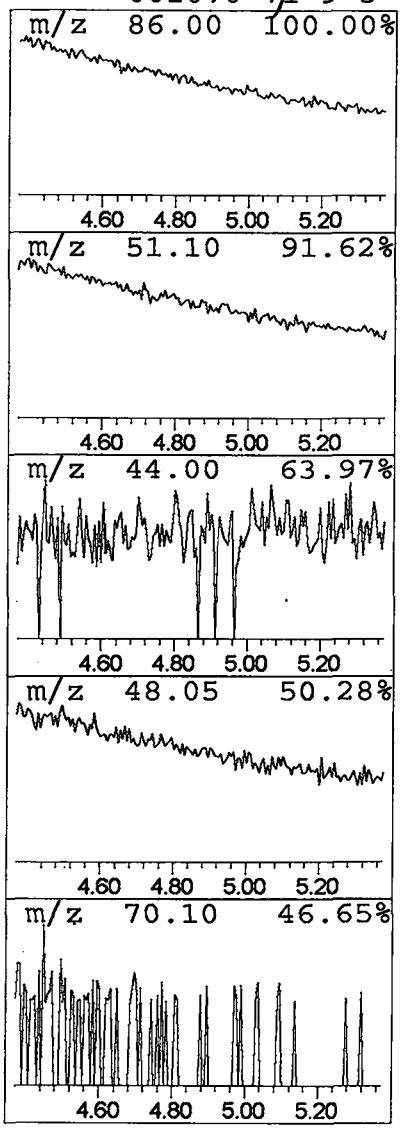
Peak Number 13 Acetaldehyde, dimethylhydra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	1.39 ug/L	805799	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, dimethylhydrazone	86	C4H10N2	007422-90-4	5
2	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	4
3	Dianhydromannitol	146	C6H10O4	1000127-66-7	4
4	Propiolonitrile	51	C3HN	001070-71-9	3





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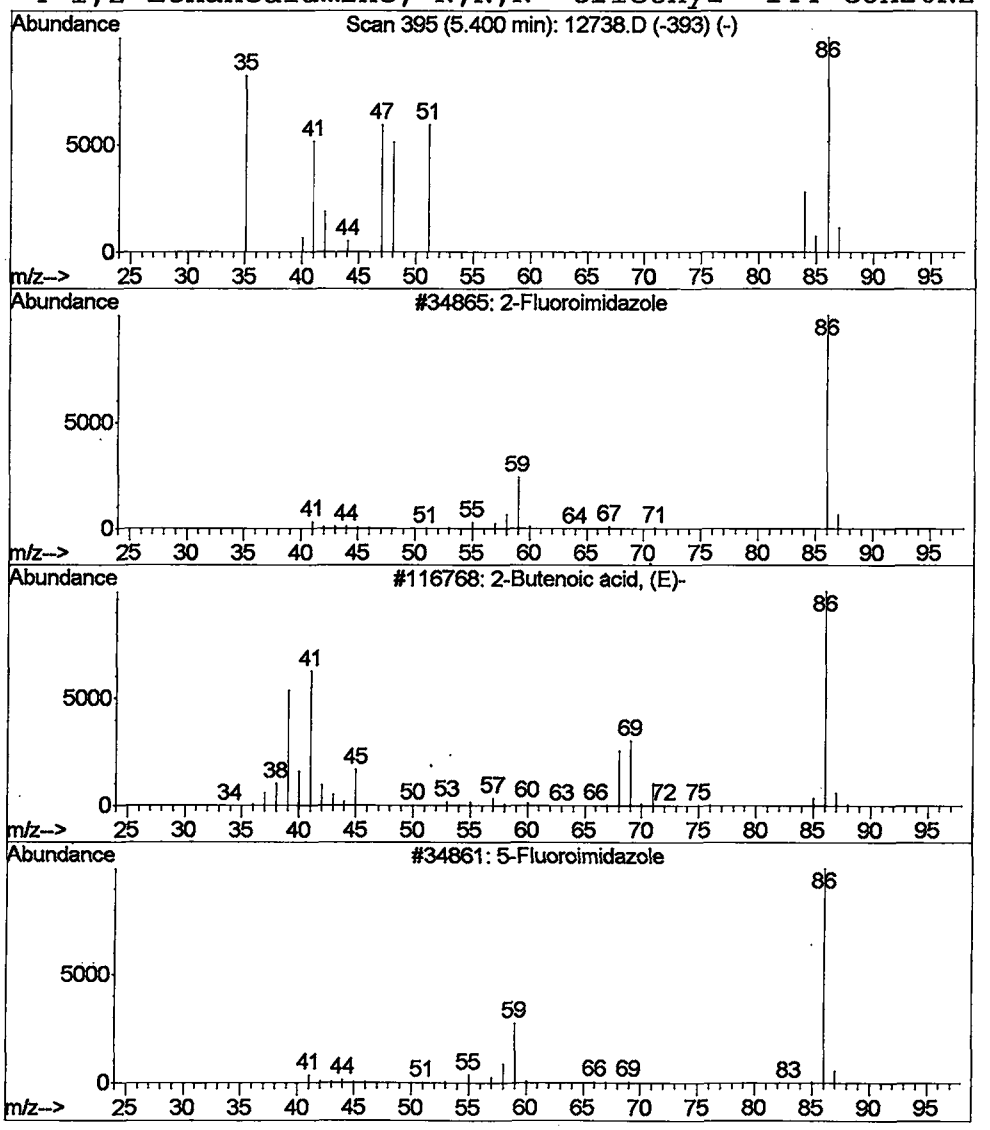
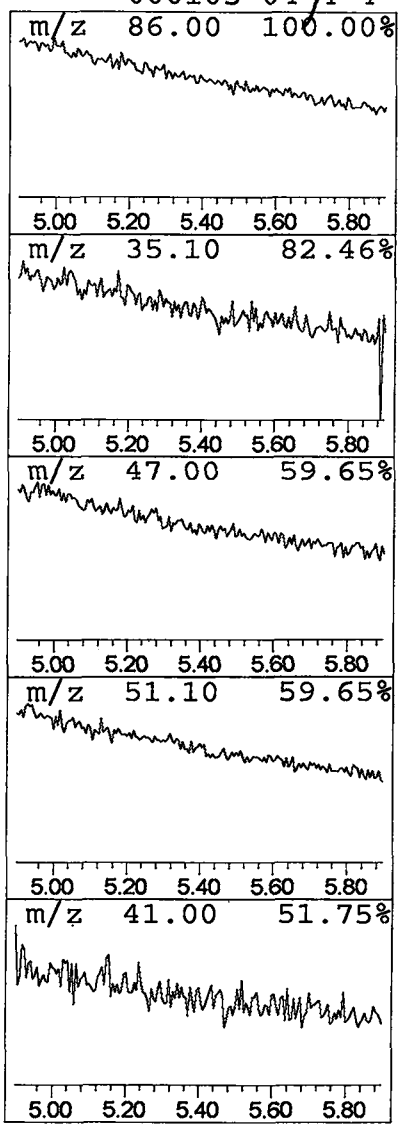
Peak Number 14 2-Fluoroimidazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	0.36 ug/L	206456	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluoroimidazole	86	C3H3FN2	1000129-59-1	4
2	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	4
3	5-Fluoroimidazole	86	C3H3FN2	1000128-06-0	4
4	1,2-Ethanediamine, N,N,N'-triethyl-	144	C8H20N2	000105-04-4	4





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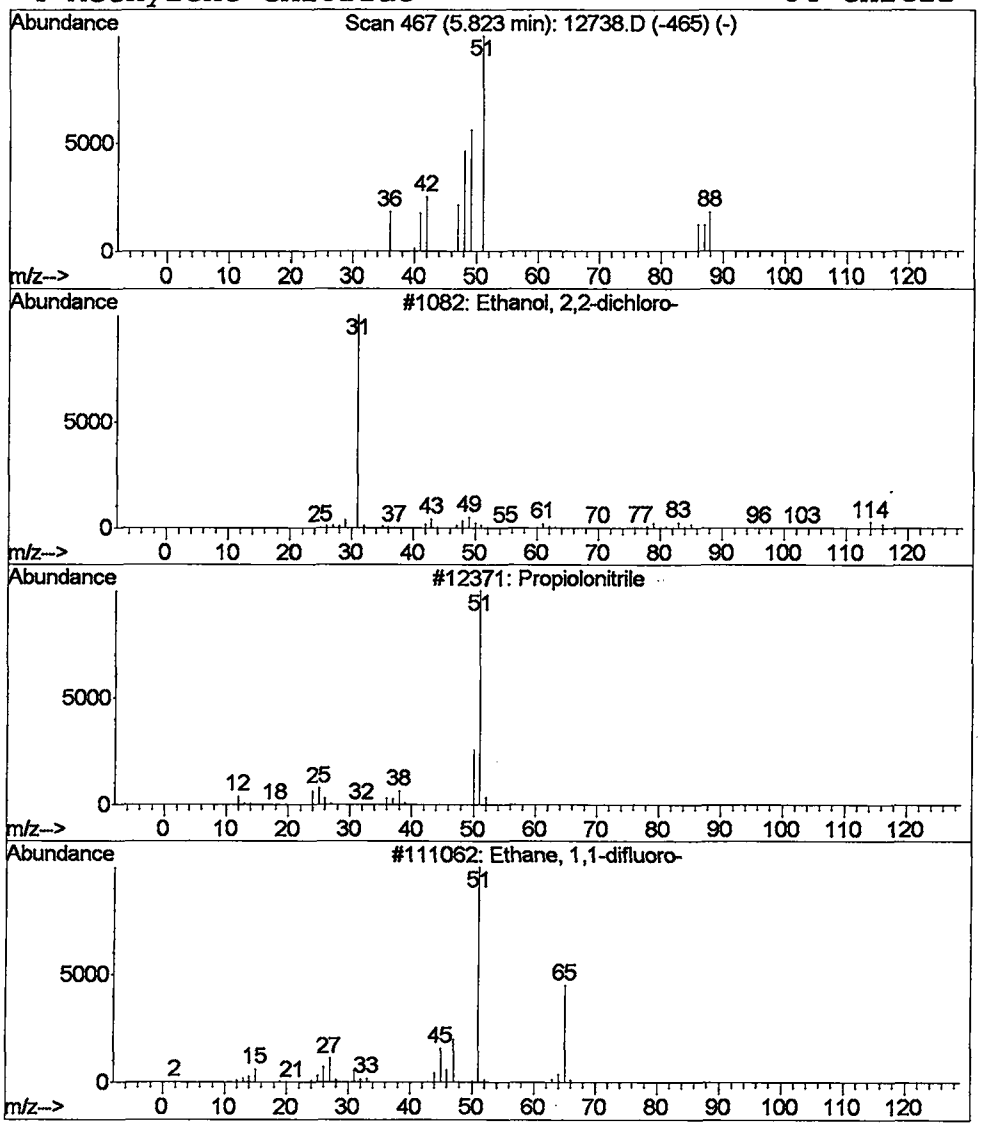
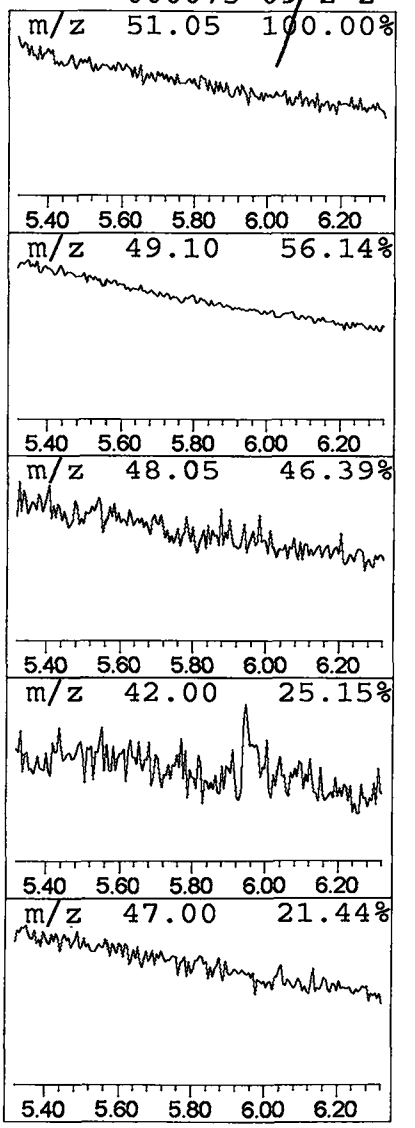
Peak Number 15 Ethanol, 2,2-dichloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	0.28 ug/L	164215	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	4
2	Propiolonitrile	51	C3HN	001070-71-9	3
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	2
4	Methylene Chloride	84	CH2Cl2	000075-09-2	2





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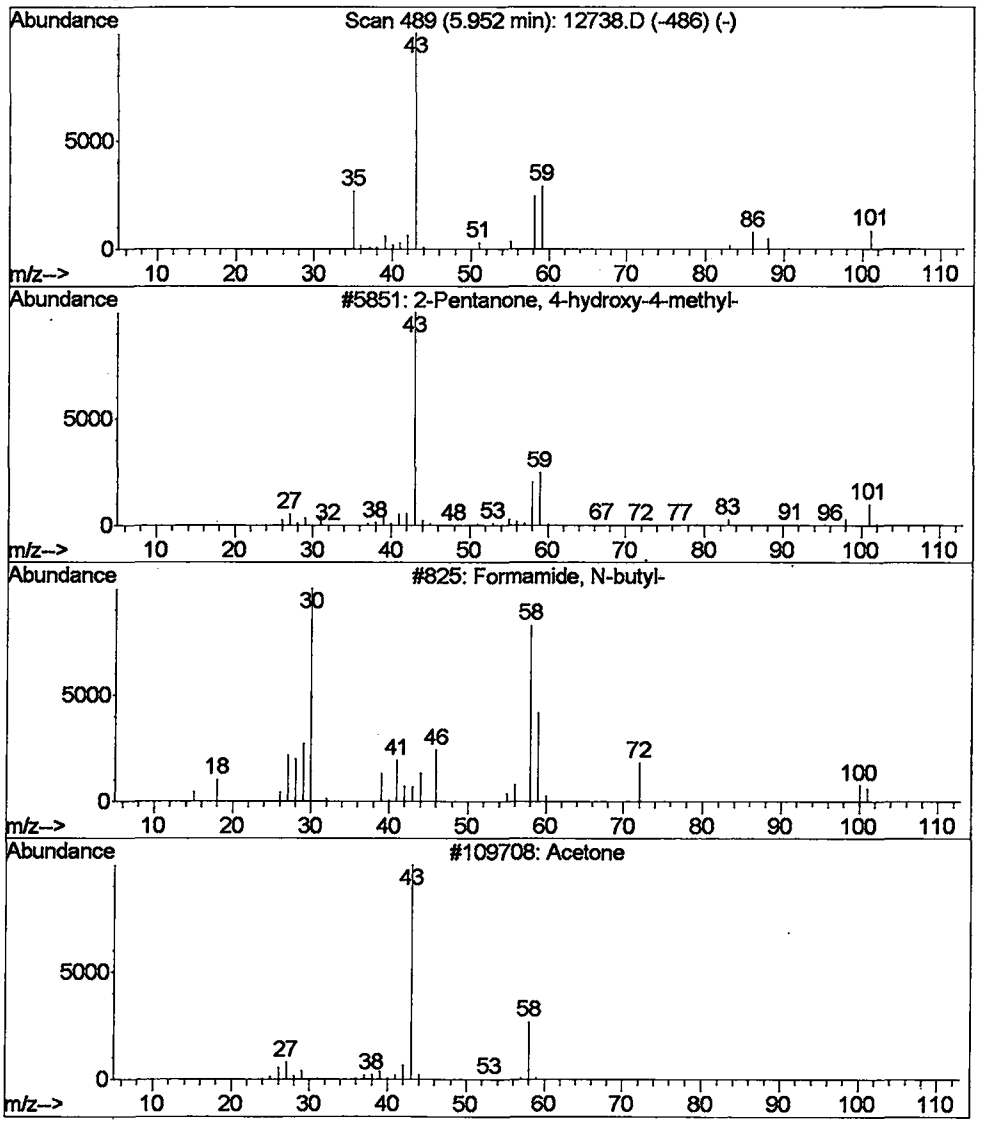
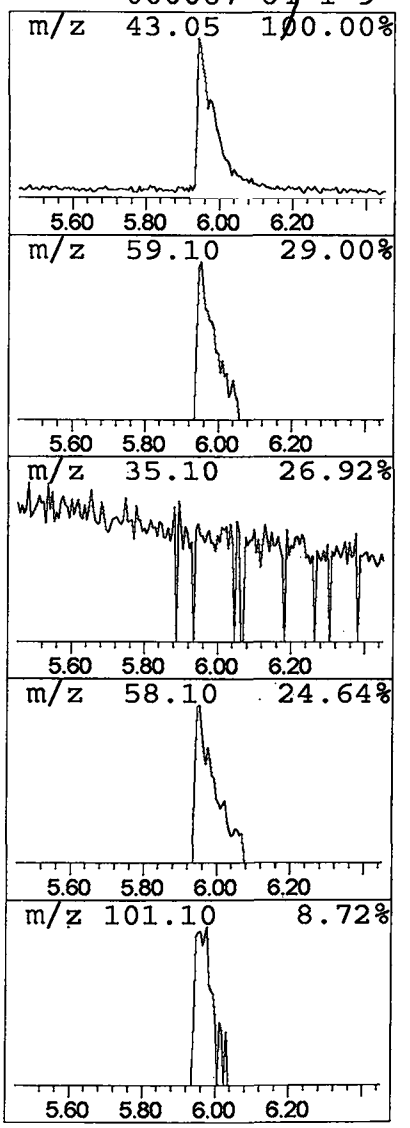
Peak Number 16 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	0.62 ug/L	362709	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
2	Formamide, N-butyl-	101	C5H11NO	000871-71-6	9
3	Acetone	58	C3H6O	000067-64-1	9
4	Acetone	58	C3H6O	000067-64-1	9





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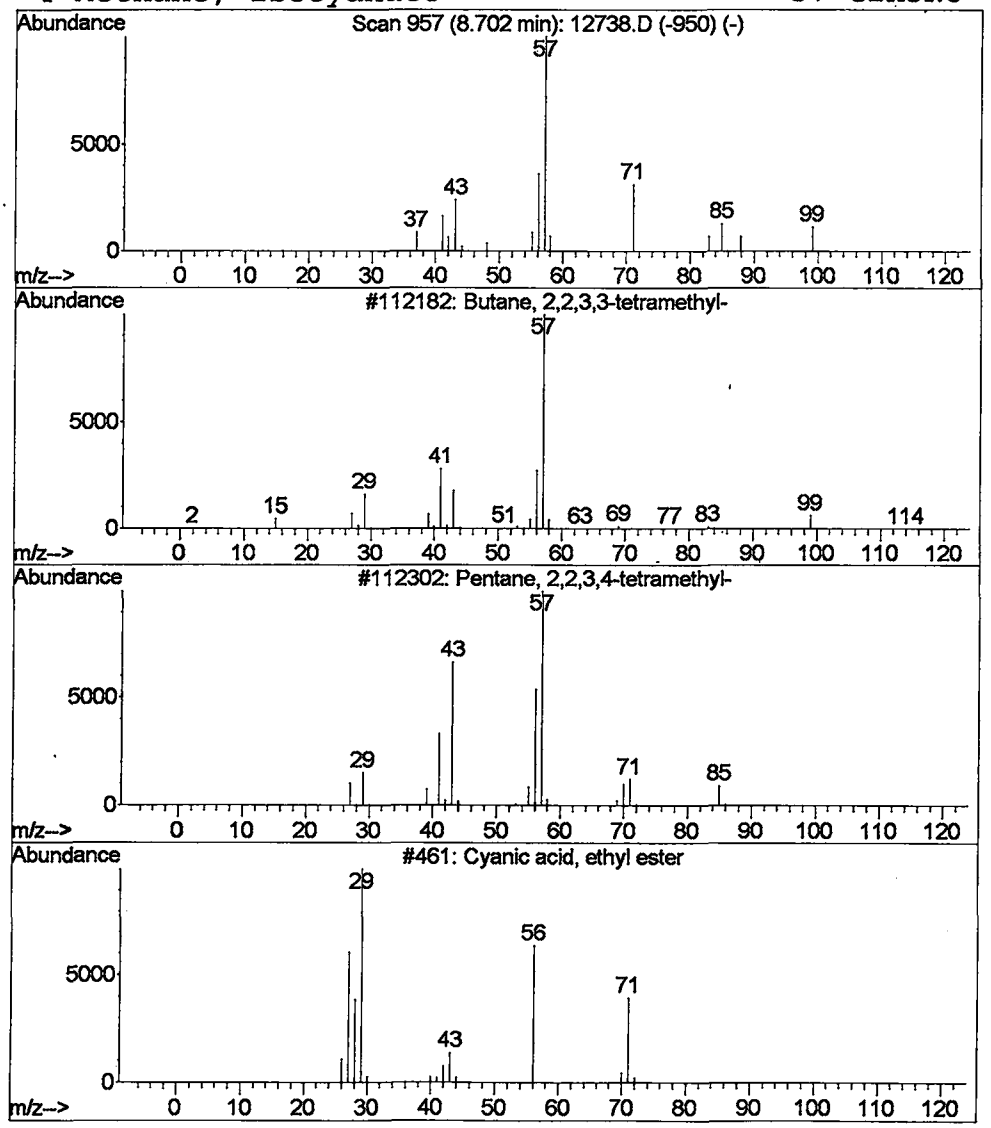
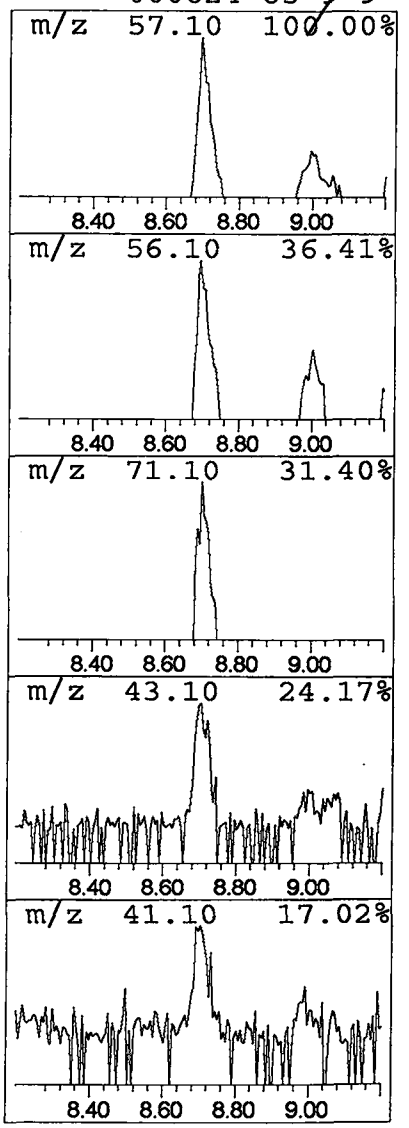
Peak Number 17 Butane, 2,2,3,3-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	0.33 ug/L	191615	1,4-dichlorobenzene-d4	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	12
2	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	12
3	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	9
4	Methane, isocyanato-	57	C2H3NO	000624-83-9	9





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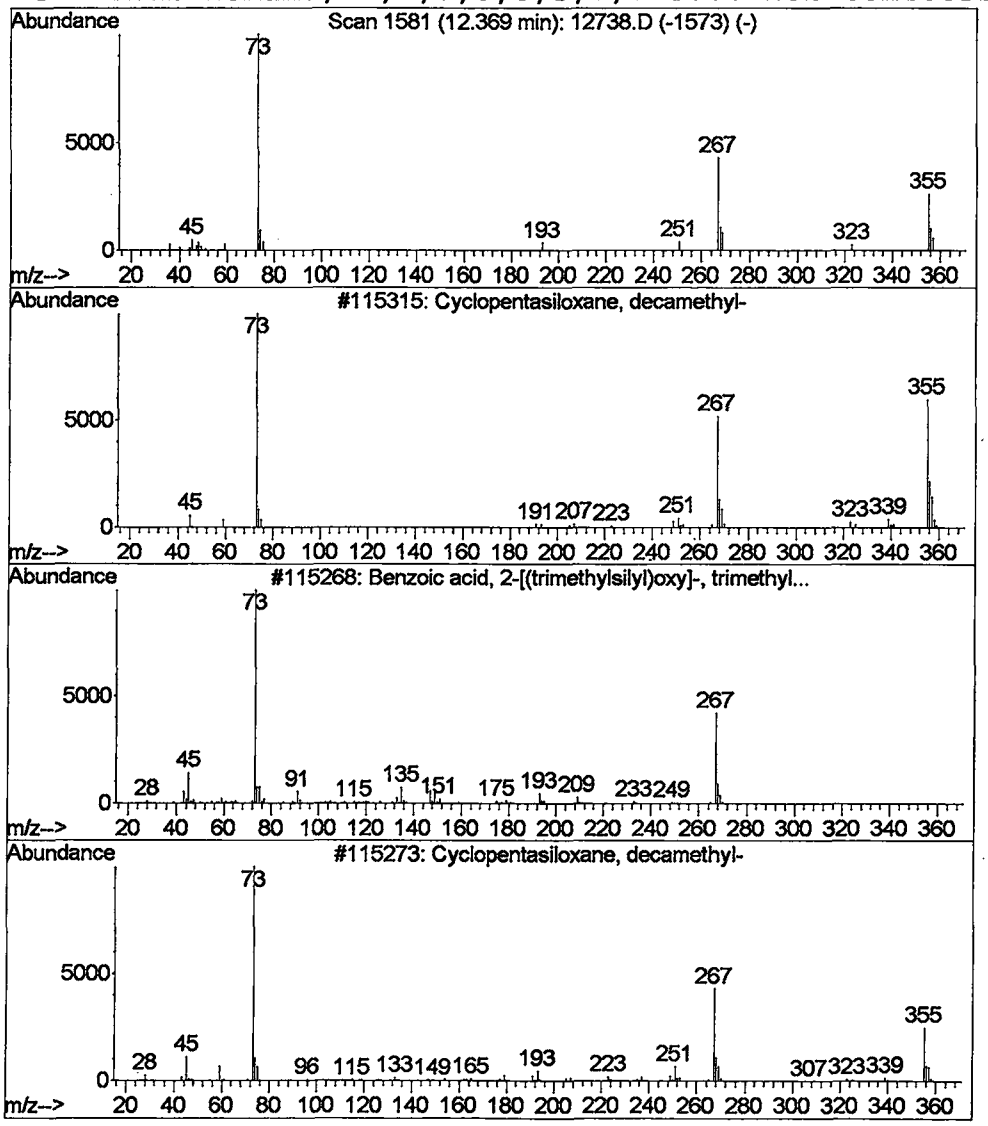
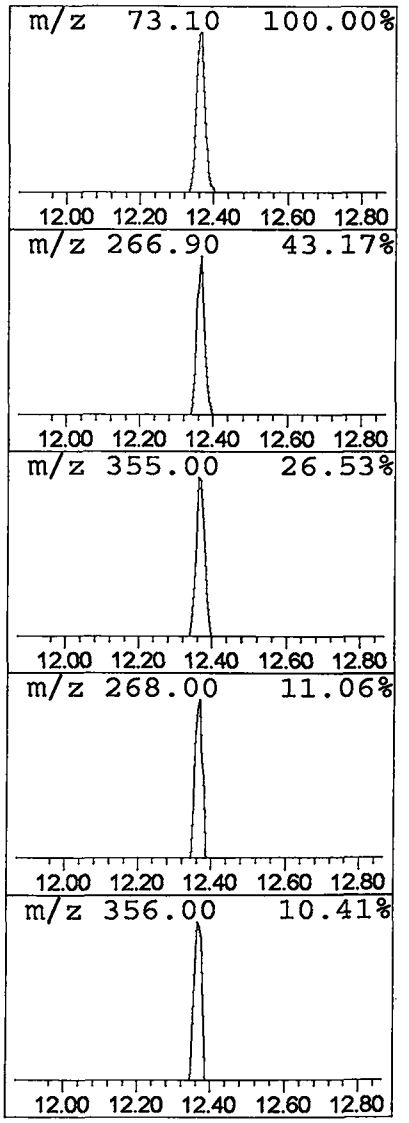
Peak Number 18 Cyclopentasiloxane, decamet... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	0.27 ug/L	210819	Napthalene-d8	13.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	47
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	43
4	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	33





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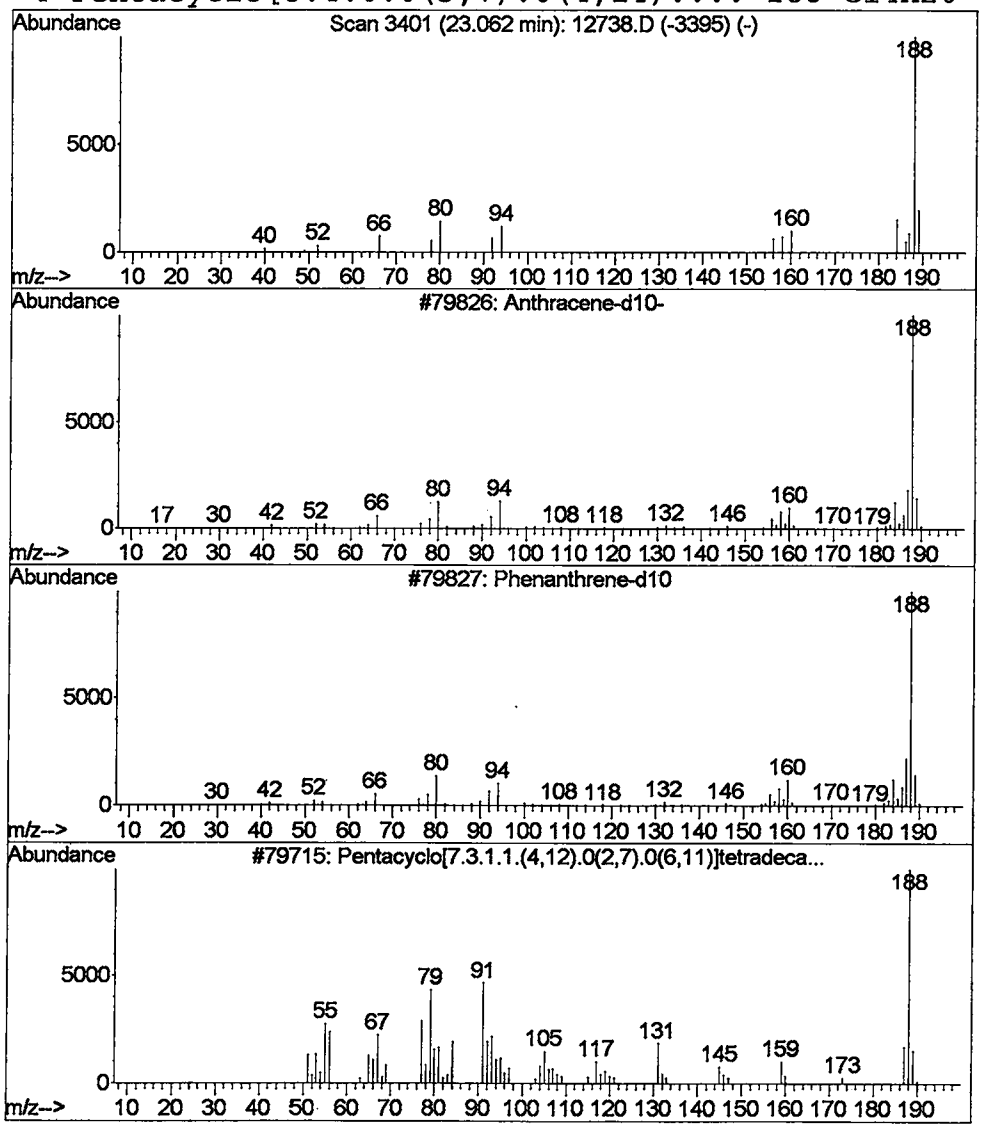
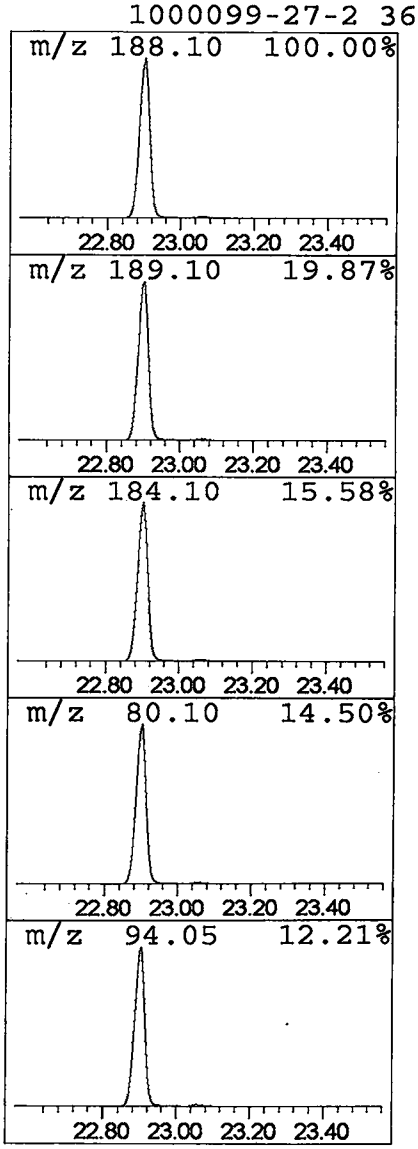
Peak Number 19 Anthracene-d10- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	0.34 ug/L	300569	Phenanthranene-d10	22.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	87
2	Phenanthrene-d10	188	C14D10	001517-22-2	74
3	Pentacyclo[7.3.1.1.(4,12).0(2,7)...	188	C14H20	1000215-61-8	59
4	Pentacyclo[8.4.0.0(3,7).0(4,14)....	188	C14H20	1000099-27-2	36





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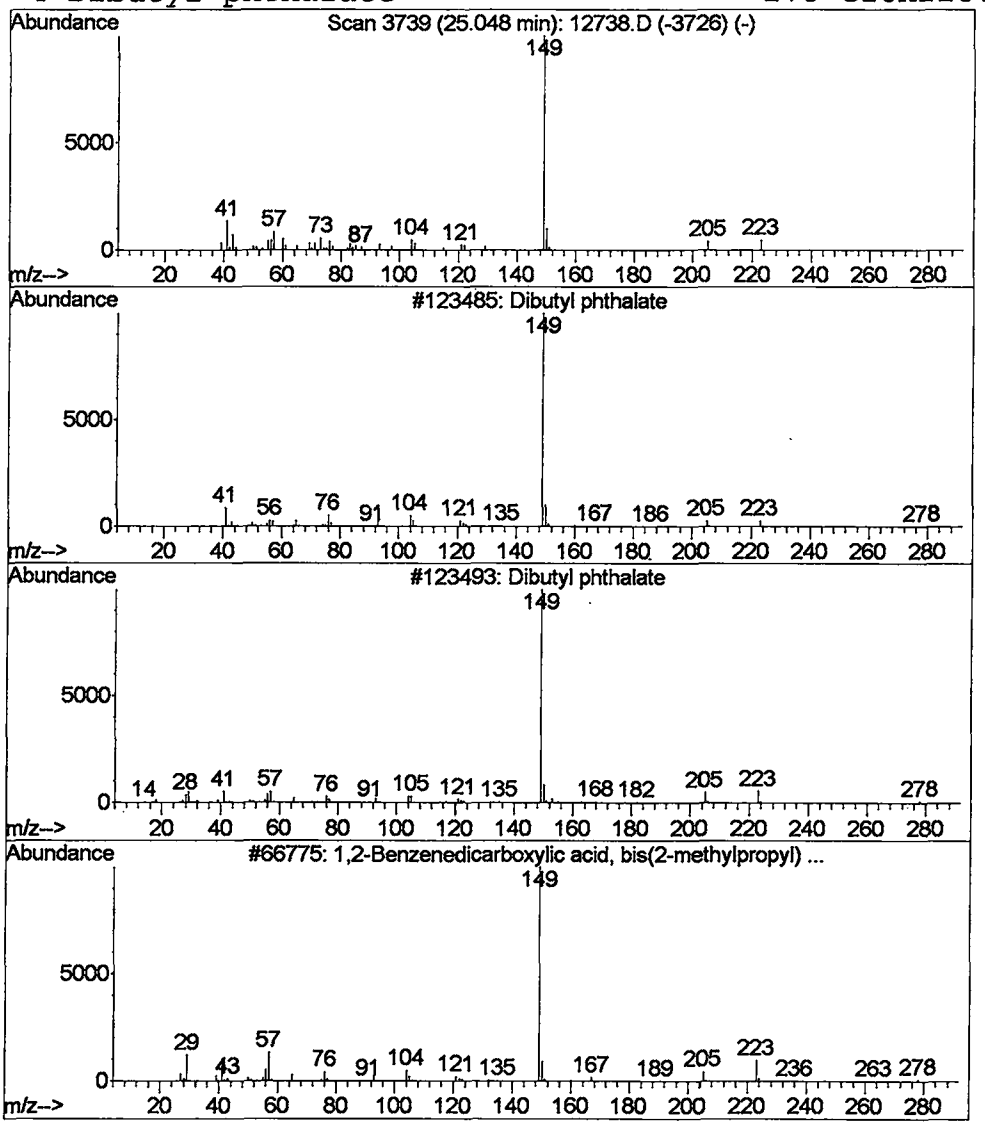
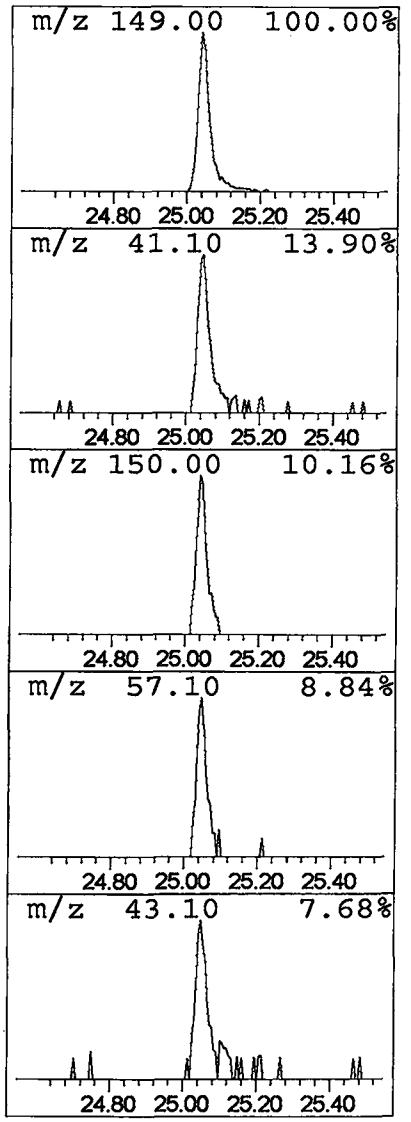
Peak Number 20 Dibutyl phthalate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	0.86 ug/L	771231	Phenanthranene-d10	22.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl phthalate	278	C16H22O4	000084-74-2	86
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	78
3	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	78





Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 7 Jun 2002 7:10 pm
Data File: C:\MSDCHEM\1\DATA\060702\12738.D
Name:
Misc:
Method: C:\MSDCHEM\1\METHODS\060302.M (Chemstation Integrator)
Title: 508 Modified GC/MS scan
Library Searched: C:\DATABASE\NIST98.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
Butanoic acid, me...	3.47	0.3	ug/L	150881	1	9.89	23236100	40.0
Methylene Chloride	3.73	12.2	ug/L	7089290	1	9.89	23236100	40.0
Ethane, 1-chloro-...	3.79	2.4	ug/L	1413400	1	9.89	23236100	40.0
2-Amino-oxazole	3.81	6.3	ug/L	3638540	1	9.89	23236100	40.0
Aspartic acid	3.87	19.1	ug/L	11122100	1	9.89	23236100	40.0
Methylene Chloride	4.11	13.3	ug/L	7726410	1	9.89	23236100	40.0
1-Buten-3-yne, 2-...	4.30	2.7	ug/L	1563160	1	9.89	23236100	40.0
Piperidine, 2-pro...	4.36	1.3	ug/L	727930	1	9.89	23236100	40.0
1-Propene, 2-meth...	4.40	6.3	ug/L	3631970	1	9.89	23236100	40.0
1-Penten-3-one	4.67	1.7	ug/L	1008020	1	9.89	23236100	40.0
2-Butyne-1,4-diol...	4.72	1.0	ug/L	592501	1	9.89	23236100	40.0
2-Butenal, 3-methyl-	4.80	2.1	ug/L	1199930	1	9.89	23236100	40.0
Acetaldehyde, dim...	4.87	1.4	ug/L	805799	1	9.89	23236100	40.0
2-Fluoroimidazole	5.40	0.4	ug/L	206456	1	9.89	23236100	40.0
Ethanol, 2,2-dich...	5.82	0.3	ug/L	164215	1	9.89	23236100	40.0
2-Pentanone, 4-hy...	5.95	0.6	ug/L	362709	1	9.89	23236100	40.0
Butane, 2,2,3,3-t...	8.70	0.3	ug/L	191615	1	9.89	23236100	40.0
Cyclopentasiloxan...	12.37	0.3	ug/L	210819	2	13.39	31431700	40.0
Anthracene-d10-	23.06	0.3	ug/L	300569	4	22.90	35885700	40.0
Dibutyl phthalate	25.05	0.9	ug/L	771231	4	22.90	35885700	40.0